



# CRTAP rabbit pAb

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No         | BYab-08572                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Isotype            | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Reactivity         | Human; Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Applications       | WB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Gene Name          | CRTAP CASP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Protein Name       | CRTAP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Immunogen          | Synthesized peptide derived from human CRTAP AA range: 65-115                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Specificity        | This antibody detects endogenous levels of CRTAP at Human/Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Formulation        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Source             | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Purification       | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Dilution           | WB 1: 500-2000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Concentration      | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Purity             | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Storage Stability  | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Synonyms           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Observed Band      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Cell Pathway       | Secreted, extracellular space, extracellular matrix .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Tissue Specificity | Found in articular chondrocytes. Expressed in a variety of tissues.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Function           | disease:Defects in CRTAP are the cause of osteogenesis imperfecta type 2B (OI-2B) [MIM:610854]. OI-2B is an autosomal recessive form of perinatal lethal OI. This form is designated OI-2B to distinguish it from the autosomal dominant form OI-2A.,disease:Defects in CRTAP are the cause of osteogenesis imperfecta type 7 (OI-7) [MIM:610682]. OI is a connective tissue disorder characterized by bone fragility and low bone mass. OI-7 is an autosomal recessive form of OI.,similarity:Belongs to the CRTAP/No55 family.,tissue specificity:Found in articular chondrocytes. Expressed in a variety of tissues., |
| Background         | The protein encoded by this gene is similar to the chicken and mouse CRTAP genes. The encoded protein is a scaffolding protein that may influence the activity of at least one member of the cytohesin/ARNO family in response to specific                                                                                                                                                                                                                                                                                                                                                                               |

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cellular stimuli. Defects in this gene are associated with osteogenesis imperfecta, a connective tissue disorder characterized by bone fragility and low bone mass. [provided by RefSeq, Jul 2008],

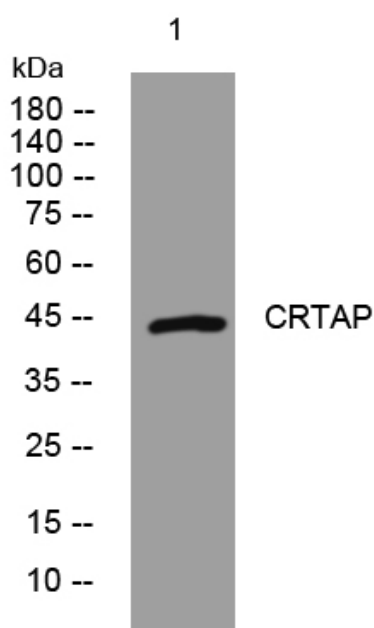
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



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