



# CREG1 Polyclonal Antibody

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No         | BYab-23161                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Isotype            | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Reactivity         | Human;Rat;Mouse;                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Applications       | WB;ELISA                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Gene Name          | CREG1 CREG UNQ727/PRO1409                                                                                                                                                                                                                                                                                                                                                                                                             |
| Protein Name       | Protein CREG1 (Cellular repressor of E1A-stimulated genes 1)                                                                                                                                                                                                                                                                                                                                                                          |
| Immunogen          | Synthesized peptide derived from part region of human protein                                                                                                                                                                                                                                                                                                                                                                         |
| Specificity        | CREG1 Polyclonal Antibody detects endogenous levels of protein.                                                                                                                                                                                                                                                                                                                                                                       |
| Formulation        | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                                        |
| Source             | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                                                                                |
| Purification       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                                                                 |
| Dilution           | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                                                                                                                                                                                                                                                                                      |
| Concentration      | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Purity             | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Storage Stability  | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Synonyms           |                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Observed Band      | 24kD                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Cell Pathway       | Secreted .                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Tissue Specificity | Liver,Lymph,Placenta,                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Function           | function:May contribute to the transcriptional control of cell growth and differentiation. Antagonizes transcriptional activation and cellular transformation by the adenovirus E1A protein. The transcriptional control activity of cell growth requires interaction with IGF2R.,PTM:N-glycosylated.,similarity:Belongs to the CREG family.,subunit:Homodimer. Interacts with IGF2R; the interaction is dependent on glycosylation., |
| Background         | The adenovirus E1A protein both activates and represses gene expression to promote cellular proliferation and inhibit differentiation. The protein encoded by this gene antagonizes transcriptional activation and cellular transformation by E1A. This protein shares limited sequence similarity with E1A and binds both the general transcription factor TBP and the tumor suppressor pRb in vitro. This gene                      |

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may contribute to the transcriptional control of cell growth and differentiation.  
[provided by RefSeq, Jul 2008],

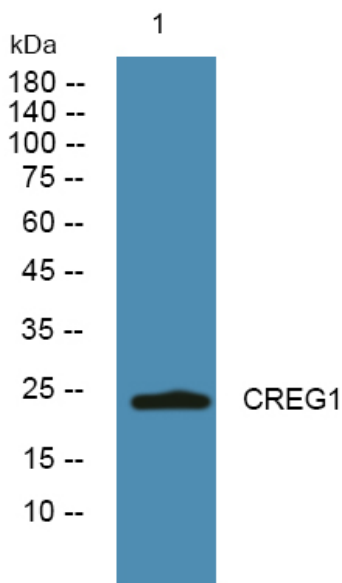
**matters needing attention**

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



Western blot analysis of lysates from U2OS cells,  
primary antibody was diluted at 1:1000, 4°over night