



# CCD80 Polyclonal Antibody

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No         | BYab-23164                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Isotype            | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Reactivity         | Human;Rat;Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Applications       | WB;ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Gene Name          | CCDC80 DRO1 URB HBE245                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Protein Name       | Coiled-coil domain-containing protein 80 (Down-regulated by oncogenes protein 1) (Up-regulated in BRS-3 deficient mouse homolog)                                                                                                                                                                                                                                                                                                                                                      |
| Immunogen          | Synthesized peptide derived from part region of human protein                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Specificity        | CCD80 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      | 104kD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Cell Pathway       | Secreted, extracellular space, extracellular matrix .                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Tissue Specificity | Expressed in dermal papilla and dermal fibroblasts (at protein level). Expressed in heart, thymus, placenta, pancreas, colon, epithelium, spleen and osteoblasts.                                                                                                                                                                                                                                                                                                                     |
| Function           | function:Promotes cell adhesion and matrix assembly.,induction:Down-regulated in cancer and after osteoblastic differentiation. Up-regulated by dihydrotestosterone (DHT).,PTM:Phosphorylated.,similarity:Belongs to the CCDC80 family.,subunit:Binds to various extracellular matrix proteins.,tissue specificity:Expressed in dermal papilla and dermal fibroblasts (at protein level). Expressed in heart, thymus, placenta, pancreas, colon, epithelium, spleen and osteoblasts., |
| Background         | function:Promotes cell adhesion and matrix assembly.,induction:Down-regulated in cancer and after osteoblastic differentiation. Up-regulated by dihydrotestosterone (DHT).,PTM:Phosphorylated.,similarity:Belongs to the CCDC80 family.,subunit:Binds to various extracellular matrix proteins.,tissue                                                                                                                                                                                |

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Expressed in heart, thymus, placenta, pancreas, colon, epithelium, spleen and  
osteoblasts.,

**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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