

## Anti-PYGB Antibody

Catalog Number: A08012

### About PYGB

Plays a role in the formation of clathrin-coated invaginations and endocytosis.

Rosenthal J.A., J. Biol. Chem. 274:33959-33965(1999).

Kikuno R., DNA Res. 6:197-205(1999).

Ota T., Nat. Genet. 36:40-45(2004).

### Overview

|                      |                                                                                                                                            |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name         | Anti-PYGB Antibody                                                                                                                         |
| Reactive Species     | Human, Mouse, Rat                                                                                                                          |
| Description          | Boster Bio Anti-PYGB Antibody catalog # A08012. Tested in WB applications. This antibody reacts with Human,Mouse,Rat.                      |
| Application          | WB                                                                                                                                         |
| Clonality            | Polyclonal                                                                                                                                 |
| Formulation          | Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2                                                                     |
| Storage Instructions | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles. |
| Host                 | Rabbit                                                                                                                                     |
| Uniprot ID           | P11216                                                                                                                                     |

### Technical Details

|                            |                                                                                                                                                             |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen                  | Synthesized peptide derived from human KRT81 protein.                                                                                                       |
| Predicted Reactive Species | Chimpanzee, Drosophila, Macaque                                                                                                                             |
| Isotype                    | IgG                                                                                                                                                         |
| Form                       | Liquid                                                                                                                                                      |
| Concentration              | 1 mg/ml                                                                                                                                                     |
| Purification               | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE). |
| Suggested Dilutions        | Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.                                                 |

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.  
Some PubMed article(s) citing the expression level of this target are as follows:  
Boster Bio's internal QC testing used:  
WB: 1:500-1:2000

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