



# EP15R Polyclonal Antibody

|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-05069                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Reactivity</b>                  | Human;Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Applications</b>                | WB;ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Gene Name</b>                   | EPS15L1 EPS15R                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Immunogen</b>                   | Synthesized peptide derived from human protein . at AA range: 350-430                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Specificity</b>                 | EP15R Polyclonal Antibody detects endogenous levels of protein.                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Source</b>                      | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Purification</b>                | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                                                                                 |
| <b>Dilution</b>                    | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Synonyms</b>                    | EP15R;EPS15L1 EPS15R;Epidermal growth factor receptor substrate 15-like 1 (Eps15-related protein) (Eps15R)                                                                                                                                                                                                                                                                                                                                            |
| <b>Observed Band</b>               | 95kD                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Calculated Molecular Weight</b> | 95kD                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Cell Pathway</b>                | Cell membrane ; Peripheral membrane protein . Nucleus . Membrane, coated pit . Localized to plasma membrane coated pits. .                                                                                                                                                                                                                                                                                                                            |
| <b>Tissue Specificity</b>          | Brain,Epithelium,Fetal brain,T-cell,Uterus,                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Function</b>                    | function:Seems to be a constitutive component of clathrin-coated pits that is required for receptor-mediated endocytosis.,PTM:Phosphorylated on tyrosine residues by EGFR.,similarity:Contains 1 EF-hand domain.,similarity:Contains 3 EH domains.,subcellular location:Localized to plasma membrane coated pits., subunit:Interacts with EPS15, AGFG1/HRB and AGFG2/HRBL. Associates with the clathrin-associated adapter protein complex 2 (AP-2)., |
| <b>Background</b>                  | function:Seems to be a constitutive component of clathrin-coated pits that is required for receptor-mediated endocytosis.,PTM:Phosphorylated on tyrosine residues by EGFR.,similarity:Contains 1 EF-hand domain.,similarity:Contains 3 EH domains.,subcellular location:Localized to plasma membrane coated pits.,                                                                                                                                    |

subunit:Interacts with EPS15, AGFG1/HRB and AGFG2/HRBL. Associates with the clathrin-associated adapter protein complex 2 (AP-2).,

**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