



# PDGFR- $\beta$ Monoclonal Antibody

|               |   |
|---------------|---|
| Catalog No    | YP-mAb-17669  |
| Isotype       | IgG   |
| Reactivity    | Human;Mouse;Rat   |
| Applications  | WB  |
| Gene Name     |   |
| Protein Name  |   |
| Immunogen     | >>EGFR tyrosine kinase inhibitor resistance;>>MAPK signaling pathway;>>Ras signaling pathway;>>Rap1 signaling pathway;>>Calcium signaling pathway;>>Phospholipase D signaling pathway;>>PI3K-Akt signaling pathway;>>Focal adhesion;>>Gap junction;>>JAK-STAT signaling pathway;>>Regulation of actin cytoskeleton;>>Human papillomavirus infection;>>Pathways in cancer;>>MicroRNAs in cancer;>>Glioma;>>Prostate cancer;>>Melanoma;>>Central carbon metabolism in cancer;>>Choline metabolism in cancer |
| Specificity   | PDGFRB  |
| Formulation   | Platelet-derived growth factor receptor beta Human Gene Id:<br>5159<br>Human Swiss Prot No:<br>P09619<br>Mouse Gene Id:<br>18596<br>Mouse Swiss Prot No:<br>P05622<br>Rat Gene Id:<br>24629<br>Rat Swiss Prot No:<br>Q05030   |
| Source        | The antiserum was produced against synthesized peptide derived from human PDGF Receptor beta. AA range:718-767  |
| Purification  | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  |
| Dilution      | WB 1:500-1:2000   |
| Concentration | 1 mg/ml   |
| Purity        | $\geq 90\%$   |



|                           |  |
|---------------------------|--|
| Storage Stability         | -20°C/1 year   |
| Synonyms                  | The antibody was affinity-purified from Mouse antiserum by affinity-chromatography using epitope-specific immunogen.   |
| Observed Band             | 135-180kD  |
| Cell Pathway              | PDGFRB; PDGFR; PDGFR1; Platelet-derived growth factor receptor beta; PDGF-R-beta; PDGFR-beta; Beta platelet-derived growth factor receptor; Beta-type platelet-derived growth factor receptor; CD140 antigen-like family member B; Platelet-deri |
| Tissue Specificity        | 135-180kD  |
| Function                  |  |
| Background                |  |
| 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