SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

**[ Primary Antibody ]**

# Recombinant Rabbit Anti-Pdgfrb Monoclonal Antibody

**Catalog Number: SLA2961M**

**FOR RESEARCH USE ONLY**

**[ DATASHEET ]**

| | |
|---|---|
| **Host:** | Rabbit |
| **Isotype:** | IgG |
| **Clonality:** | Monoclonal |
| **Clone No.:** | 4H4 |
| **GeneID:** | 18596 |
| **SWISS:** | P05622 |
| **Target:** | Pdgfrb |
| **Immunogen:** | A synthesized peptide derived from mouse PDGFR beta around the phosphorylation site of Y740 |
| **Purification:** | affinity purified by Protein A |
| **Storage:** | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |
| **Applications:** | WB (1:1000-2000)<br>ICC/IF (1:50-200)<br>Not yet tested in other applications.<br>Optimal working dilutions must be determined by the end user. |
| **Reactivity:** | Mouse,Rat |
| **Predicted MW.:** | 123 kDa |
| **Background:** | Tyrosine-protein kinase that acts as a cell-surface receptor for homodimeric PDGFB and PDGFD and for heterodimers formed by PDGFA and PDGFB, and plays an essential role in the regulation of embryonic development, cell proliferation, survival, differentiation, chemotaxis and migration. |

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.