

**bsm-63146R****[ Primary Antibody ]****phospho-PDGF Receptor beta (Y740)  
Recombinant Rabbit mAb**

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**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 4H4**GeneID:** 18596**SWISS:** P05622**Target:** phospho-PDGF Receptor beta (Y740)**Immunogen:** A synthesized peptide derived from mouse PDGFR beta around the phosphorylation site of Y740: GG-pY-MD.**Purification:** affinity purified by Protein A**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.**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.**Applications:** **WB** (1:1000-1:2000)  
**ICC/IF** (1:50-1:200)**Reactivity:** Mouse, Rat**Predicted  
MW.:** 123 kDa**Subcellular  
Location:** Cell membrane ,Cytoplasm