

bsm-63280R**[Primary Antibody]****phospho-PDGF Receptor beta (Y1009)
Recombinant Rabbit mAb**

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— DATASHEET —**Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 4A10**GeneID:** 5159**SWISS:** P09619**Target:** PDGF Receptor beta (Y1009)**Immunogen:** A synthesized peptide derived from human PDGFR beta around the phosphorylation site of Y1009: SSVL-pY-TAV(全长1106aa).**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. Plays an essential role in blood vessel development by promoting proliferation, migration and recruitment of pericytes and smooth muscle cells to endothelial cells.**Applications:** WB (1:1000-2000)**Reactivity:** Human**Predicted
MW.:** 124 kDa**Subcellular
Location:** Cell membrane ,Cytoplasm