

bsm-63280R

[Primary Antibody]

**phospho-PDGF Receptor beta (Y1009)
Recombinant Rabbit mAb**



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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:1000-1:2000)
Clonality: Recombinant	CloneNo.: 4A10	Reactivity: Human
GeneID: 5159	SWISS: P09619	
Target: phospho-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).		Predicted MW.: 124 kDa
Purification: affinity purified by Protein A		Subcellular Location: Cell membrane ,Cytoplasm
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.		