## bsm-62855R

## [ Primary Antibody ]

## phospho-PDGF Receptor beta (Tyr1021) Recombinant Rabbit mAb



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- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Recombinant

**GenelD:** 18596 **SWISS:** P05622

Target: PDGF Receptor beta (Tyr1021)

Immunogen: A synthesized peptide derived from mouse PDGFR beta around the

phosphorylation site of Y1021: ND-pY-IIPL.

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

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** (1:1000-2000)

Reactivity: Mouse

Predicted MW.: 123

Subcellular Location: Cell membrane ,Cytoplasm