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[Primary Antibody]

Recombinant Rabbit Anti-PDGFRB Monoclonal Antibody

Catalog Number: SLA3065M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	4A10
GeneID:	5159
SWISS:	P09619
Target:	PDGFRB
Immunogen:	A synthesized peptide derived from human PDGFR beta around the phosphorylation site of Y1009
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) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	124 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. Plays an essential role in blood vessel development by promoting proliferation, migration and recruitment of pericytes and smooth muscle cells to endothelial cells.

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