

Mouse anti-Human PDGF Receptor beta Monoclonal Antibody | anti-PDGFR-beta antibody

PDGF Receptor beta Mouse mAb

CATALOG # AAA62457	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot
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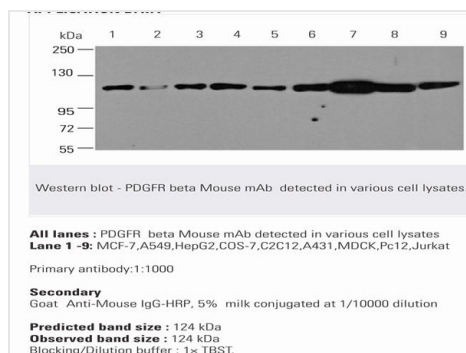
PRODUCT SYNONYMS

PDGF Receptor beta; Monoclonal Antibody; PDGF Receptor beta Mouse mAb; Beta platelet-derived growth factor receptor; Beta-type platelet-derived growth factor receptor; CD140 antigen-like family member B; CD140b; JTK12; PDGF beta chain; PDGF-R-beta; PDGFR; PDGFR-1; PDGFR1; Platelet-derived growth factor receptor 1; Platelet-derived growth factor receptor beta; platelet-derived growth factor receptor beta variant 1; Platelet-derived growth factor receptor; beta; platelet-derived growth factor receptor; beta polypeptide; anti-PDGFR-beta antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Sequence Length	1106
Applicable Applications for anti-PDGFR-beta antibody	WB (Western Blot)
Source	This monoclonal antibody is produced by immunizing mice with a polypeptide corresponding to surface multiepitopes of human PDGFR beta.
Preparation and Storage	Store at -20 degree C. Stable for one year from the date of shipment.

IMAGES



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-PDGFR-beta antibody	This gene encodes a cell surface tyrosine kinase receptor for members of the platelet-derived growth factor family. These growth factors are mitogens for cells of mesenchymal origin. The identity of the growth factor bound to a receptor monomer determines whether the functional receptor is a homodimer or a heterodimer, composed of both platelet-derived growth factor receptor alpha and beta polypeptides. This gene is flanked on chromosome 5 by the genes for granulocyte-macrophage colony-stimulating factor and macrophage-colony stimulating factor receptor; all three genes may be implicated in the 5-q syndrome. A translocation between chromosomes 5 and 12, that fuses this gene to that of the translocation, ETV6, leukemia gene, results in chronic myeloproliferative disorder with eosinophilia.
Product Categories/Family for anti-PDGFR-beta antibody	Membrane; Pathlogic Biomarker

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505683
NCBI GeneID	5159
NCBI Accession #	NP_002600.1
NCBI GenBank Nucleotide #	NM_002609.3
UniProt Accession #	P09619; Q8N5L4; B5A957
Molecular Weight	Predicted MW: 124kDa
NCBI Official Full Name	platelet-derived growth factor receptor beta isoform 1
NCBI Official Synonym Full Names	platelet derived growth factor receptor beta
NCBI Official Symbol	PDGFRB
NCBI Official Synonym Symbols	IMF1; KOGS; IBGC4; JTK12; PDGFR; PENTT; CD140B; PDGFR1; PDGFR-1
NCBI Protein Information	platelet-derived growth factor receptor beta
UniProt Protein Name	Platelet-derived growth factor receptor beta
UniProt Gene Name	PDGFRB
UniProt Synonym Gene Names	PDGFR; PDGFR1; PDGF-R-beta; PDGFR-beta; PDGFR-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/pdgf-receptor-beta-antibody-western-blot-elisa/62457>