

Rabbit anti-Human PDGFRB Polyclonal Antibody | anti-PDGFRB antibody

PDGFRB Antibody - middle region

CATALOG # AAA201586	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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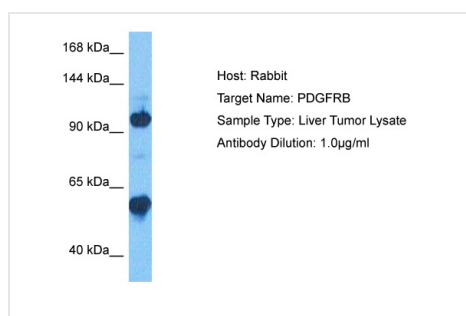
PRODUCT SYNONYMS

PDGFRB; Polyclonal Antibody; PDGFRB Antibody - middle region; anti-PDGFRB antibody

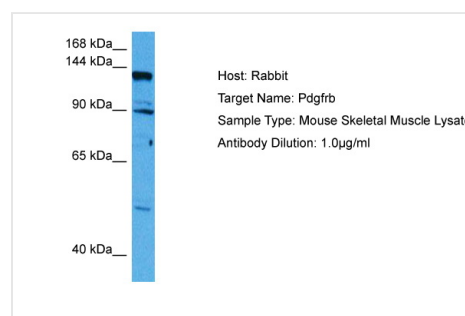
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: RP PSAELYSNAL PVGLPLPSHV SLTGESDGGY MDMSKDESVD YVPMLDMK
Sequence Length	1106
Applicable Applications for anti-PDGFRB antibody	WB (Western Blot)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PDGFRB
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: Rabbit Target Name: PDGFRB Sample Tissue: Human Liver Tumor lysates Antibody Dilution: 1 µg/ml


WB (Western Blot)

Host: Mouse Target Name: PDGFRB Sample Tissue: Mouse Skeletal Muscle Antibody Dilution: 1 µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PDGFRB 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-PDGFRB antibody	Polyclonal; Cell Cycle Proteins; Protein Kinases; Growth Factors & Hormones; Chromatin & Nuclear Signaling; Disease Related; Meiosis/Mitosis/Cell Cycle

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505683
NCBI GeneID	5159
NCBI Accession #	NP_002600.1
NCBI GenBank Nucleotide #	NM_002609.3
UniProt Accession #	P09619
Molecular Weight	121 kDa
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
UniProt Entry Name	PGFRB_HUMAN

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/polyclonal/pdgfrb-antibody-western-blot-elisa/201586>