

Mouse anti-Human, Mouse PDGFRbeta Antibody | anti-PDGFRbeta antibody

PDGFRbeta Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA108751	Mouse	Human, Mouse	ELISA, Western Blot

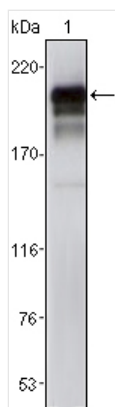
PRODUCT SYNONYMS

PDGFRbeta; PDGFRbeta Antibody; JTK12; PDGFR; CD140B; PDGFR1; PDGFRB; anti-PDGFRbeta antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Isotype	IgG1
Clone Number	1A2
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Sequence Length	1106
Applicable Applications for anti-PDGFRbeta antibody	ELISA, WB (Western Blot)
Immunogen	Purified recombinant fragment of human PDGFRbeta expressed in E. Coli.
Preparation and Storage	Store at 4 degree C, for long term storage, store at -20 degree C

IMAGES



Application Data

Figure 1: Western blot analysis using PDGFRbeta mouse mAb against NIH/3T3 cell lysate (1).

ADDITIONAL INFORMATION

Related Product Information for anti-PDGFRbeta antibody	Platelet-derived growth factor receptor, beta polypeptide, also known as PDGFRB, PDGFRbeta or CD140B. It is a cell surface tyrosine kinase receptor for members of the platelet-derived growth factor family. This family exist as several disulphide-bonded, dimeric isoforms (PDGF AA, PDGF AB, PDGF BB, PDGF CC and PDGF DD) that bind in a specific pattern to two closely related receptor tyrosine kinases, PDGF receptor alpha (PDGFRalpha) and PDGF receptor beta (PDGFRbeta). These growth factors are mitogens for cells of mesenchymal origin. PDGFRB 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-PDGFRbeta antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells

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	190kDa
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-human-mouse-antibody/pdgrbeta/108751>