

PDGF Receptor beta Antibody | anti-PDGFR-beta antibody

PDGF Receptor beta (Ab-752) Antibody

CATALOG # AAA267788	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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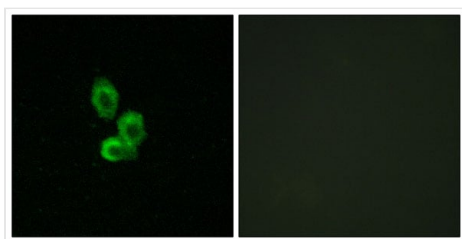
PRODUCT SYNONYMS

PDGF Receptor beta; PDGF Receptor beta (Ab-752) Antibody; CD140b; EC 2.7.10.1; kinase PDGFR-beta; PDGF-R-beta; PDGFR; PGFRB; platelet-derived growth factor receptor; beta polypeptide; anti-PDGFR-beta antibody

PRODUCT SPECIFICATIONS

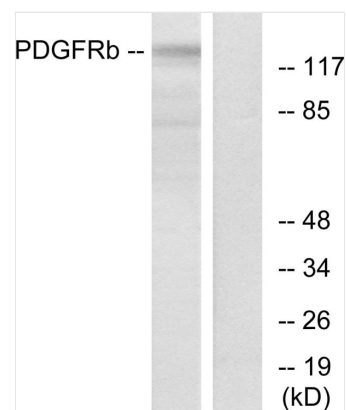
Reactivity	Human, Mouse, Rat
Specificity	PDGF Receptor beta (Ab-752) antibody detects endogenous levels of total PDGF Receptor beta protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	1106
Applicable Applications for anti-PDGFR-beta antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human PDGF Receptor beta around the phosphorylation site of tyrosine 751 (V-D-YP-V-P).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



WB (Western Blot)

Peptide-+ Western blot analysis of extracts from LOVO cells, using PDGF Receptor beta (Ab-752) antibody. Immunofluorescence analysis of HepG2 cells, using PDGF Receptor beta (Ab-752) antibody.



Application Data

ADDITIONAL INFORMATION

References	Gronwald R.G.K., Proc. Natl. Acad. Sci. U.S.A. 85:3435-3439(1988). Claesson-Welsh L., Mol. Cell. Biol. 8:3476-3486(1988). The MGC Project Team; Genome Res. 14:2121-2127(2004).
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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	37,412 Da
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/pdgfr-beta-human-mouse-rat-antibody/pdgf-receptor-beta/267788>