

Rabbit PDGF Receptor beta Antibody | anti-PDGFR-beta antibody

PDGF Receptor beta (Phospho-Tyr751) Antibody

CATALOG # AAA112061	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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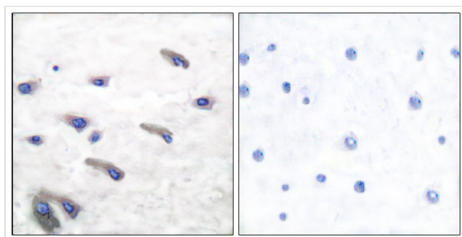
PRODUCT SYNONYMS

PDGF Receptor beta; PDGF Receptor beta (Phospho-Tyr751) Antibody; CD140b; PDGF-R-beta; PDGFR; PGFRB; kinase PDGFR-beta; anti-PDGFR-beta antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	PDGF Receptor beta (phospho-Tyr751) antibody detects endogenous levels of Tau only when phosphorylated at tyrosine 751.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
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, IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human PDGF Receptor beta around the phosphorylation site of tyrosine (V-D-YP-V-P).
All Sites	Human: Tyr751 Mouse: Tyr750 Rat: Tyr750
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human brain tissue using PDGF Receptor beta (phospho-Tyr751) antibody. P-peptide: -(left) +(right)

ADDITIONAL INFORMATION

Product Categories/Family for anti-PDGFR-beta antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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References	Keyvan Mahboubi and Jordan S. Pober, J. Biol. Chem., Mar 2002; 277: 8012-8021. Sara Rankin, J. Biol. Chem., Mar 1996; 271: 7829. Jeffrey J. Seidel and Barbara J. Graves, Genes & Dev., Jan 2002; 16: 127.
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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
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/rabbit-pdgfr-beta-human-mouse-rat-antibody/pdgf-receptor-beta/112061>