

Rabbit anti-Human PDGF-BB Polyclonal Antibody | anti-PDGFB antibody

PDGF-BB Rabbit anti-Human Polyclonal (N-Terminus) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162569	Rabbit	Human	Western Blot, Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

PDGF-BB; Polyclonal Antibody; PDGF-BB Rabbit anti-Human Polyclonal (N-Terminus) Antibody; IHC-plus PDGF-BB Antibody (N-Terminus); PDGFB; PDGF-b; SSV; PDGF subunit B; PDGF-2; PDGF2; Proto-oncogene c-Sis; SIS; C-sis; PDGF; B chain; anti-PDGFB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human PDGFB
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-PDGFB antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human PDGF-BB
Immunogen	Synthetic peptide from N-Terminus of human PDGFB (P01127, NP_002599). Percent identity by BLAST analysis: Human, Chimpanzee, Monkey, Galago, Mouse, Rat, Sheep, Elephant, Panda, Dog, Cat, Bovine, Bat, Guinea pig, Xenopus (100%); Marmoset, Opossum (92%); Gorilla (84%).
Conjugation	Unconjugated
Epitope	N-Terminus
Family	PDGF
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

PDGF-BB Antibody-Anti-PDGFB antibody IHC of human uterus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)

PDGF-BB Antibody-PDGFB antibody Western blot of 293T cell lysate. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-PDGFB antibody	PDGF-BB antibody is an unconjugated rabbit polyclonal antibody to PDGF-BB (N-Terminus) from human. It is reactive with human, mouse, rat and other species. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505681
NCBI GeneID	5155
NCBI Accession #	NP_002599.1
NCBI GenBank Nucleotide #	NM_002608
UniProt Accession #	P01127; P78431; Q15354; Q6FHE7; Q9UF23; G3XAG8
Molecular Weight	27,283 Da
NCBI Official Full Name	platelet-derived growth factor subunit B isoform 1 preproprotein
NCBI Official Synonym Full Names	platelet-derived growth factor beta polypeptide
NCBI Official Symbol	PDGFB
NCBI Official Synonym Symbols	SIS; SSV; PDGF2; c-sis; PDGF-2
NCBI Protein Information	platelet-derived growth factor subunit B; becaplermin; PDGF, B chain; PDGF subunit B; proto-oncogene c-Sis; platelet-derived growth factor 2; platelet-derived growth factor B chain; platelet-derived growth factor, beta polypeptide (oncogene SIS); platelet
UniProt Protein Name	Platelet-derived growth factor subunit B
UniProt Gene Name	PDGFB
UniProt Synonym Gene Names	PDGF2; SIS; PDGF subunit B
UniProt Entry Name	PDGFB_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.