

Rabbit anti-Rat Platelet Derived Growth Factor BB (PDGFBB) Polyclonal Antibody | anti-PDGFBB antibody

Polyclonal Antibody to Platelet Derived Growth Factor BB (PDGFBB)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133160	Rabbit	Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Platelet Derived Growth Factor BB (PDGFBB); Polyclonal Antibody; Polyclonal Antibody to Platelet Derived Growth Factor BB (PDGFBB); anti-PDGFBB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PDGFBB. It has been selected for its ability to recognize PDGFBB in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEELHYE RDEGDKWRNK KFELGLEFPN LPYYIDGDVK LTQSMIIRY IADKHNLGG CPKRAEISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLCLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAALK FERQHMDSPD LGTLEVLFGG PLGSEF-CYL RLVSAEGDPI PEELYEMLSD HSIRSFDDLQ RLLHRDSVDE DGAELDLNMT RAHSGVESES SSRGRRSLGS LAAAEPAVIA ECKTRTEVFQ ISRNLDRTN ANFLWPPCV EVQRCSGCCN NRNVQCRASQ VQMRPVQVRK IEIVRKKPVF KKATVTLEDH LACKCETVVT PRPVTRSPGT SREHRAKTPQ TRVTVRTVRI RRPKGGKHKR FKHTHDKK
Sequence Length	161
Applicable Applications for anti-PDGFBB antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PDGFBB (Cys5~Lys225) expressed in E.coli.
Cross Reactivity	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded smooth muscle tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	158081747
NCBI GeneID	24628
NCBI Accession #	NP_113712.1
NCBI GenBank Nucleotide #	NM_031524.1
UniProt Accession #	Q05028
Molecular Weight	25,603 Da
NCBI Official Full Name	platelet-derived growth factor subunit B
NCBI Official Synonym Full Names	platelet derived growth factor subunit B
NCBI Official Symbol	Pdgfb
NCBI Official Synonym Symbols	SIS; c-sis
NCBI Protein Information	platelet-derived growth factor subunit B
UniProt Protein Name	Platelet-derived growth factor subunit B
UniProt Gene Name	Pdgfb
UniProt Synonym Gene Names	PDGF subunit B

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.