

Rabbit anti-Mouse, Rat PDGFB Polyclonal Antibody | anti-PDGFB antibody

PDGFB Polyclonal Antibody

CATALOG # AAA174428	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunohistochemistry
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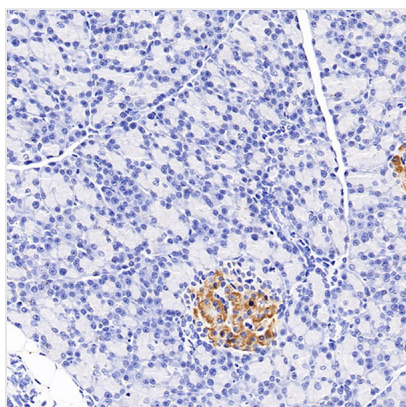
PRODUCT SYNONYMS

PDGFB; Polyclonal Antibody; PDGFB Polyclonal Antibody; Becaplermin; PDGF 2; PDGF B chain; PDGF subunit B; PDGF-2; PDGF2; Pdgfb; Platelet derived growth factor 2; Platelet-derived growth factor B chain; Platelet-derived growth factor beta polypeptide; Platelet-derived growth factor subunit B; Proto-oncogene c-Sis; SIS; SSV; anti-PDGFB antibody

PRODUCT SPECIFICATIONS

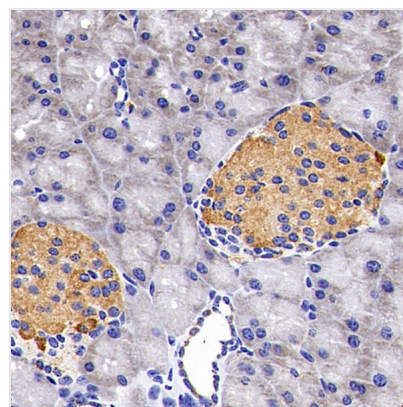
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	410 mug/mL (varies by lot)
Sequence Length	241
Applicable Applications for anti-PDGFB antibody	IHC (Immunohistochemistry)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse PDGFB
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Rat pancreas using PDGFB Polyclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded mouse pancreas using PDGFB Polyclonal Antibody at dilution of 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-PDGFB antibody	The protein encoded by this gene is a member of the platelet-derived growth factor family. The four members of this family are mitogenic factors for cells of mesenchymal origin and are characterized by a motif of eight cysteines. This gene product can exist either as a homodimer (PDGF-BB) or as a heterodimer with the platelet-derived growth factor alpha polypeptide (PDGF-AB), where the dimers are connected by disulfide bonds. Mutations in this gene are associated with meningioma. Reciprocal translocations between chromosomes 22 and 7, at sites where this gene and that for COL1A1 are located, are associated with a particular type of skin tumor called dermatofibrosarcoma protuberans resulting from unregulated expression of growth factor. Two alternatively spliced transcript variants encoding different isoforms have been identified for this gene.
Product Categories/Family for anti-PDGFB antibody	Cancer; Cardiovascular; Metabolism; Developmental Biology; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	40538817
NCBI GeneID	18591
NCBI Accession #	NP_035187.2
NCBI GenBank Nucleotide #	NM_011057.4
UniProt Accession #	P31240; Q6P3C4
Molecular Weight	Calculated: 27kDa Observed: 27kDa
NCBI Official Full Name	platelet-derived growth factor subunit B
NCBI Official Synonym Full Names	platelet derived growth factor, B polypeptide
NCBI Official Symbol	Pdgfb
NCBI Official Synonym Symbols	Sis; c-sis; PDGF-2; PDGF-B
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	Sis; 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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/pdgfb-antibody-immunohistochemistry-elisa/174428>