

Rabbit Platelet Derived Growth Factor C (PDGFC) Polyclonal Antibody | anti-PDGFC antibody

Polyclonal Antibody to Platelet Derived Growth Factor C (PDGFC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135172	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

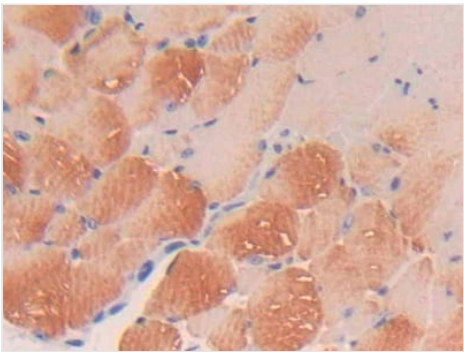
PRODUCT SYNONYMS

Platelet Derived Growth Factor C (PDGFC); Polyclonal Antibody; Polyclonal Antibody to Platelet Derived Growth Factor C (PDGFC); anti-PDGFC antibody

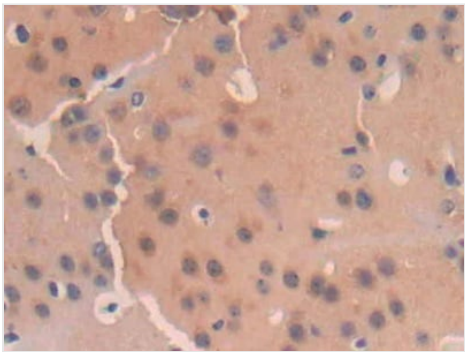
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PDGFC. It has been selected for its ability to recognize PDGFC 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 T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGSE F-ESNLSSKL QLSSDKEQNG VQDPRHERVV TISGNGSIHS PKFPHTYPRN MVLVWRLVAV DENVRIQLTF DERFGLEDPE DDICKYDFVE VEEPSDGSVL GRWCGSGTVP GKQTSKGNHI RIRFVSDEYF PSEPGFCIHY SIIMPQVTET TSPSVLPSS LSLDLLNNAV TAFSTLEELI RYLEPDRWQV DLDSLYKPTW QLLGKAFLYG KKSQVNLNL LKEEVKLYSC TPRNFSVSIR EELKRTDTIF WPGCLLVKRC GGNCACCLHN CNEQCQVPRK VTKKYHEVLQ LRPKTGVKGL HKSLTDVALE
Sequence Length	345
Applicable Applications for anti-PDGFC antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PDGFC (Glu23~Gly345) expressed in E.coli.
Cross Reactivity	Mouse
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.

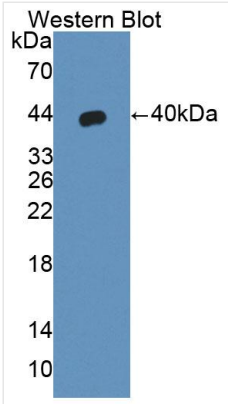
IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Skeletal muscle Tissue



IHC (Immunohistochemistry)
DAB staining on fromalin fixed paraffin-embedded Liver tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	10242385
NCBI GeneID	54635
NCBI Accession #	NP_064355.1
NCBI GenBank Nucleotide #	NM_019971.3
UniProt Accession #	Q8CI19; Q99JM4; Q9JHV8; Q9QY71
Molecular Weight	38,741 Da
NCBI Official Full Name	platelet-derived growth factor C isoform 1
NCBI Official Synonym Full Names	platelet-derived growth factor, C polypeptide
NCBI Official Symbol	Pdgfc
NCBI Official Synonym Symbols	SCDGF; PDGF-C; VEGF-E; AI647969; 1110064L01Rik
NCBI Protein Information	platelet-derived growth factor C
UniProt Protein Name	Platelet-derived growth factor C
UniProt Gene Name	Pdgfc
UniProt Synonym Gene Names	Scdgf; PDGF-C; SCDGF; PDGFC latent form; PDGFC receptor-binding form

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.

