

Rabbit anti-Human PDGFRL Polyclonal Antibody | anti-PDGFRL antibody

PDGFRL Antibody (C-term)

CATALOG # AAA283808	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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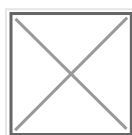
PRODUCT SYNONYMS

PDGFRL; Polyclonal Antibody; PDGFRL Antibody (C-term); Platelet-derived growth factor receptor-like protein; PDGFR-like protein; PDGF receptor beta-like tumor suppressor; PRLTS; anti-PDGFRL antibody

PRODUCT SPECIFICATIONS

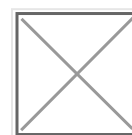
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PDGFRL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 328-357 amino acids from the C-terminal region of human PDGFRL.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	328-357
Sequence Length	375
Applicable Applications for anti-PDGFRL antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



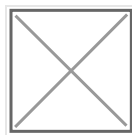
WB (Western Blot)

Western blot analysis of PDGFRL (arrow) using rabbit polyclonal PDGFRL-T343. 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the PDGFRL gene.



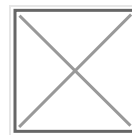
IHC (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



IHC (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human colon carcinoma reacted with PDGFRL antibody (C-term) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of anti-PDGFRL Antibody (C-term) in Hela cell line lysates (35ug/lane).PDGFRL(arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-PDGFRL antibody	PDGFRL bears significant sequence similarity to the ligand binding domain of platelet-derived growth factor receptor beta. Mutations in the PDGFRL gene, or deletion of a chromosomal segment containing this gene, are associated with sporadic hepatocellular carcinomas, colorectal cancers, and non-small cell lung cancers. This suggests PDGFRL may function as a tumor suppressor.
Product Categories/Family for anti-PDGFRL antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453872
NCBI GeneID	5157
NCBI Accession #	NP_006198.1
NCBI GenBank Nucleotide #	NM_006207.2
UniProt Accession #	Q15198; Q6FH04; A8K085
Molecular Weight	41861
NCBI Official Full Name	platelet-derived growth factor receptor-like protein
NCBI Official Synonym Full Names	platelet-derived growth factor receptor-like
NCBI Official Symbol	PDGFRL
NCBI Official Synonym Symbols	PDGRL; PRLTS
NCBI Protein Information	platelet-derived growth factor receptor-like protein
UniProt Protein Name	Platelet-derived growth factor receptor-like protein
UniProt Gene Name	PDGFRL
UniProt Synonym Gene Names	PRLTS; PDGFR-like protein
UniProt Entry Name	PGFRL_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pdgfrl-antibody-immunohistochemistry-western-blot-elisa/283808>