

Rabbit SCDGFB Polyclonal Antibody | anti-Pdgfd antibody

SCDGFB Antibody (Center)

CATALOG # AAA284641	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Mouse, Rabbit)	APPLICATIONS Western Blot, Immunohistochemistry, ELISA
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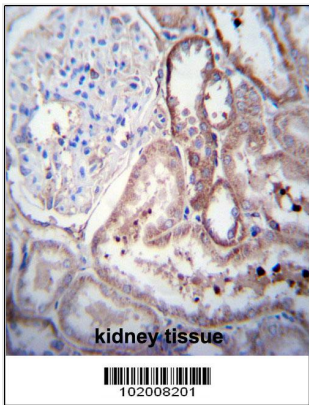
PRODUCT SYNONYMS

SCDGFB; Polyclonal Antibody; SCDGFB Antibody (Center); Platelet-derived growth factor D; PDGF-D; Iris-expressed growth factor; Spinal cord-derived growth factor B; SCDGF-B; latent form; PDGFD latent form; receptor-binding form; PDGFD receptor-binding form; Pdgfd; legf; Scdgfb; anti-Pdgfd antibody

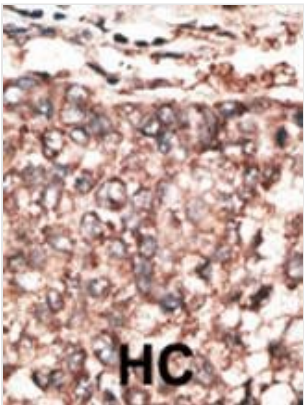
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rabbit)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SCDGFB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 313-341 amino acids from the Central region of rat SCDGFB.
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 purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	313-341
Sequence Length	370
Applicable Applications for anti-Pdgfd antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	RAT
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.

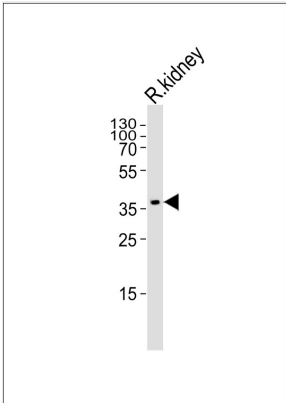
IMAGES



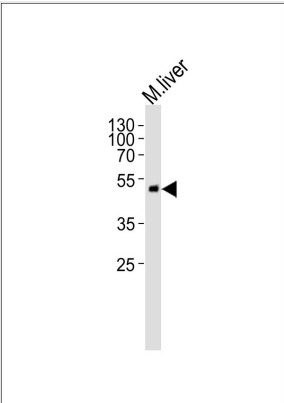
IHC (Immunohistochemistry)
SCDGFB Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of SCDGFB Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



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 AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)
Western blot analysis of lysate from rat kidney tissue lysate, using SCDGFB Antibody (Center). AAA284641 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.



WB (Western Blot)
Western blot analysis of lysate from mouse liver tissue lysate, using SCDGFB Antibody (Center). AAA284641 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 35ug.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Pdgfd antibody	Cancer; Cardiovascular; Signal transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	25742601
NCBI GeneID	66018
NCBI Accession #	NP_076452.1
NCBI GenBank Nucleotide #	NM_023962.2
UniProt Accession #	Q9EQT1
Molecular Weight	42809
NCBI Official Full Name	platelet-derived growth factor D
NCBI Official Synonym Full Names	platelet derived growth factor D
NCBI Official Symbol	Pdgfd

NCBI Official Synonym Symbols	Scdgb; rSCDGF-B
NCBI Protein Information	platelet-derived growth factor D
UniProt Protein Name	Platelet-derived growth factor D
UniProt Gene Name	Pdgfd
UniProt Synonym Gene Names	legf; Scdgb; PDGF-D; SCDGF-B; PDGFD latent form; PDGFD receptor-binding form
UniProt Entry Name	PDGFD_RAT

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/scdgb-antibody-western-blot-immunohistochemistry-elisa/284641>