

Rabbit anti-Mouse, Human Pdgfd Polyclonal Antibody | anti-Pdgfd antibody

Pdgfd Antibody

CATALOG # AAA230869	HOST Rabbit	REACTIVITY Mouse, Human	APPLICATIONS Immunofluorescence, ELISA
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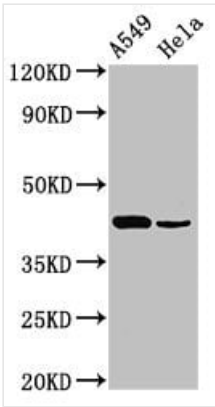
PRODUCT SYNONYMS

Pdgfd; Polyclonal Antibody; Pdgfd Antibody; Platelet-derived growth factor DPDGF-D; Spinal cord-derived growth factor B; SCDGF-B; Platelet-derived growth factor D; Scdgfb; anti-Pdgfd antibody

PRODUCT SPECIFICATIONS

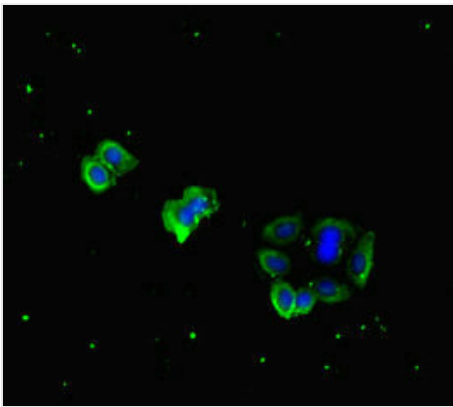
Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	370
Applicable Applications for anti-Pdgfd antibody	IF (Immunofluorescence), ELISA
Species	Mouse
Immunogen	Recombinant mouse Platelet-derived growth factor D protein (24-370AA)
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

Western BlotPositive WB detected in: A549 whole cell lysate,HeLa whole cell lysateAll lanes: Pdgfd antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 43,31 KDaObserved band size: 43 KDa



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA230869 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

ADDITIONAL INFORMATION

Related Product Information for anti-Pdgfd antibody	Growth factor that plays an essential role in the regulation of embryonic development, cell proliferation, cell migration, survival and chemotaxis. Potent mitogen for cells of mesenchymal origin. Plays an important role in wound healing (By similarity). Has oncogenic potential and can induce tumor formation. Induces macrophage recruitment, increased interstitial pressure, and blood vessel maturation during angiogenesis. Can initiate events that lead to a mesangial proliferative glomerulonephritis, including influx of monocytes and macrophages and production of extracellular matrix.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27229137
NCBI GeneID	71785
NCBI Accession #	NP_082200.1
NCBI GenBank Nucleotide #	NM_027924.2
UniProt Accession #	Q925I7; Q3URF6; Q8K2L3; Q9D1L8
Molecular Weight	30,289 Da
NCBI Official Full Name	platelet-derived growth factor D
NCBI Official Synonym Full Names	platelet-derived growth factor, D polypeptide
NCBI Official Symbol	Pdgfd
NCBI Official Synonym Symbols	1110003I09Rik
NCBI Protein Information	platelet-derived growth factor D
UniProt Protein Name	Platelet-derived growth factor D
UniProt Gene Name	Pdgfd
UniProt Synonym Gene Names	Scdgb; PDGF-D; SCDGF-B; PDGFD latent form; PDGFD receptor-binding form
UniProt Entry Name	PDGFD_MOUSE

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.

