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

Anti-PDGFD Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264548	**Rabbit**	**Human, Mouse**	**Immunocytochemistry, Immunofluorescence, Western Blot**

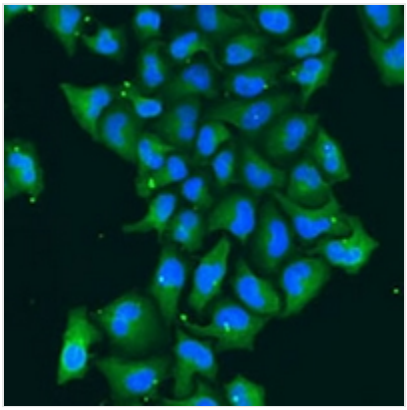
PRODUCT SYNONYMS

PDGFD; Polyclonal Antibody; Anti-PDGFD Antibody; IEGF; SCDGFB; Platelet-derived growth factor D; PDGF-D; Iris-expressed growth factor; Spinal cord-derived growth factor B; SCDGF-B; anti-PDGFD antibody

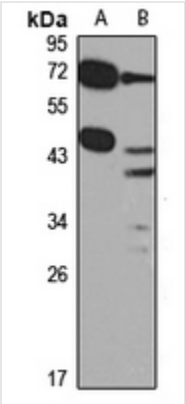
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PDGFD protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-PDGFD antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human PDGFD. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of PDGFD staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a hidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



WB (Western Blot)
Western blot analysis of PDGFD expression in A549 (A), mouse heart (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PDGFD antibody	Rabbit polyclonal antibody to PDGFD

NCBI AND UNIPROT INFORMATION

NCBI GI #	15451921
NCBI GeneID	80310
NCBI Accession #	NP_149126.1
NCBI GenBank Nucleotide #	NM_033135.3
UniProt Accession #	Q9GZP0; Q925I7
Molecular Weight	42,848 Da
NCBI Official Full Name	platelet-derived growth factor D isoform 2
NCBI Official Synonym Full Names	platelet derived growth factor D
NCBI Official Symbol	PDGFD
NCBI Official Synonym Symbols	IEGF; SCDGFB; MSTP036; SCDGF-B
NCBI Protein Information	platelet-derived growth factor D; PDGF-D; iris-expressed growth factor; spinal cord derived growth factor B; spinal cord-derived growth factor B; spinal cord-derived growth factor-B
UniProt Protein Name	Platelet-derived growth factor D
UniProt Gene Name	**PDGFD**
UniProt Synonym Gene Names	IEGF; SCDGFB; PDGF-D; SCDGF-B; PDGFD latent form
UniProt Entry Name	PDGFD_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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