

PDGFR alpha Antibody | anti-PDGFR alpha antibody

PDGFR alpha Antibody

CATALOG # AAA110105	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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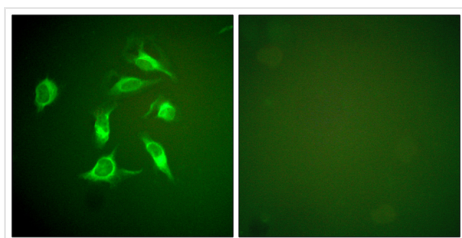
PRODUCT SYNONYMS

PDGFR alpha; PDGFR alpha Antibody; Alpha platelet-derived growth factor receptor precursor; CD140a; PDGF-R-alpha; PDGFR-alpha; PGFRA; kinase PDGFR-alpha; anti-PDGFR alpha antibody

PRODUCT SPECIFICATIONS

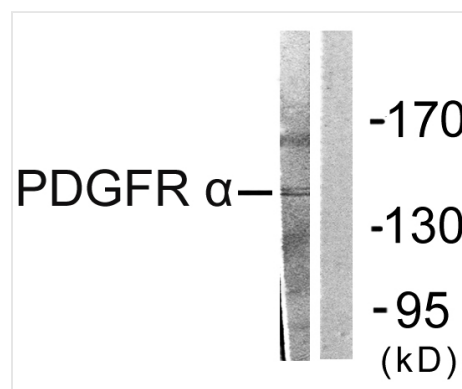
Reactivity	Human, Mouse, Rat
Specificity	PDGFR alpha antibody detects endogenous levels of total PDGFR alpha protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	1089
Applicable Applications for anti-PDGFR alpha antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human PDGFR alpha.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



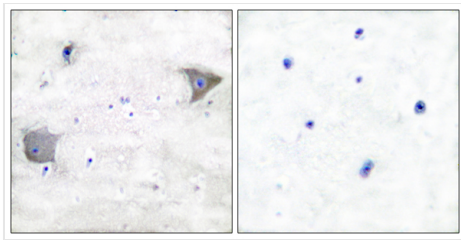
IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of HeLa cells, using PDGFR alpha antibody.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human brain tissue using PDGFR alpha antibody. Western blot analysis of extracts from HepG2 cells, using PDGFR alpha antibody.



Application Data
Peptide+

ADDITIONAL INFORMATION

References	Jennifer Brennan, Genes & Dev., Mar 2003; 17: 800. JC Yu, J. Biol. Chem., Apr 1994; 269: 10668-10674. Nobuyuki Takakura, J. Histochem. Cytochem., Jun 1997; 45: 883.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1115538446
NCBI GeneID	5156
NCBI Accession #	NP_001334758.1
NCBI GenBank Nucleotide #	NM_001347829.1
UniProt Accession #	P16234; Q6P4H5; Q96KZ7; Q9UD28; B2RE69; E9PBH0
Molecular Weight	82,809 Da
NCBI Official Full Name	platelet-derived growth factor receptor alpha isoform 1
NCBI Official Synonym Full Names	platelet derived growth factor receptor alpha
NCBI Official Symbol	PDGFRA
NCBI Official Synonym Symbols	CD140A; PDGFR2; PDGFR-2
NCBI Protein Information	platelet-derived growth factor receptor alpha
UniProt Protein Name	Platelet-derived growth factor receptor alpha
UniProt Gene Name	PDGFRA
UniProt Synonym Gene Names	PDGFR2; RHEPDGFRA; PDGF-R-alpha; PDGFR-alpha; PDGFR-2

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/human-mouse-rat-antibody/pdgr-alpha/110105>