

PDGFR alpha Antibody | anti-PDGFR alpha antibody

PDGFR alpha Antibody

CATALOG # AAA267552	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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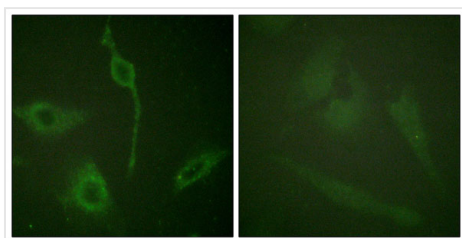
PRODUCT SYNONYMS

PDGFR alpha; PDGFR alpha Antibody; Alpha platelet-derived growth factor receptor precursor; CD140a; EC 2.7.10.1; PDGF-R-alpha; PDGFR-alpha; PGFRA; kinase PDGFR-alpha; anti-PDGFR alpha antibody

PRODUCT SPECIFICATIONS

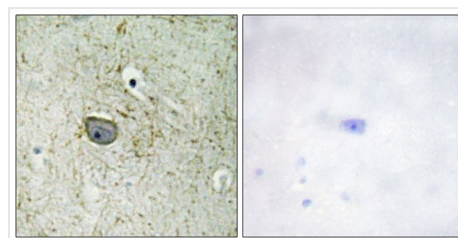
Reactivity	Human, Mouse, Rat
Specificity	PDGFR alpha antibody detects endogenous levels of total PDGFR alpha protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), 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)
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



IHC (Immunohistochemistry)

EGF +/- Immunohistochemistry analysis of paraffin-embedded human brain tissue using PDGFR alpha antibody. Immunofluorescence analysis of HeLa cells, treated with EGF (20nM, 5mins), using PDGFR alpha antibody.



Application Data

Peptide +/-

ADDITIONAL INFORMATION

References	Claesson-Welsh L., Proc. Natl. Acad. Sci. U.S.A. 86:4917-4921(1989). Matsui T., Science 243:800-804(1989). Kawagishi J., Genomics 30:224-232(1995).
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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://www.aaabiotech.com/human-mouse-rat-antibody/pdgfr-alpha/267552>