

Rabbit Platelet Derived Growth Factor Receptor Alpha Polyclonal Antibody | anti-PDGFRa antibody

Polyclonal Antibody to Platelet Derived Growth Factor Receptor Alpha (PDGFRa)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143918	Rabbit	Human, Mouse, Rat, Guinea pig, Dog, Pig, Bovine, Goat, Sheep	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Platelet Derived Growth Factor Receptor Alpha; Polyclonal Antibody; Polyclonal Antibody to Platelet Derived Growth Factor Receptor Alpha (PDGFRa); anti-PDGFRa antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Guinea pig, Dog, Pig, Bovine, Goat, Sheep
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PDGFRa. It has been selected for its ability to recognize PDGFRa in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-ASYDSRQG FNGTFTVGPY ICEATVKGKK FQTIPFNVYA LKATSELDLE MEALKTVYKS GETIVVTCV FNNEVVDLQW TYPGEVKGKG ITMLEEIKVP SIKLVYTLTV PEATVKDSGD YECAARQATR EVKEMKKVTI SVHEKGFIEI KPTFSQLEAV NLHEVKHFVV EVRAYPPPRI SWLKNLTLI ENLTEITTDV EKI
Applicable Applications for anti-PDGFRa antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PDGFRa (Ala170~Glu387)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Rat
Conjugate	No Conjugate
Immunogen	Recombinant PDGFRa (Ala170~Glu387) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Rectum Cancer Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Breast Cancer Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant PDGFRa, Human.



WB (Western Blot)
Western Blot: Sample: Rat Testis Tissue.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/platelet-derived-growth-factor-receptor-alpha-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143918>