

Rabbit anti-Human PDGF-AA Polyclonal Antibody | anti-PDGF-AA antibody

PDGF-AA Polyclonal Antibody

CATALOG # AAA179746	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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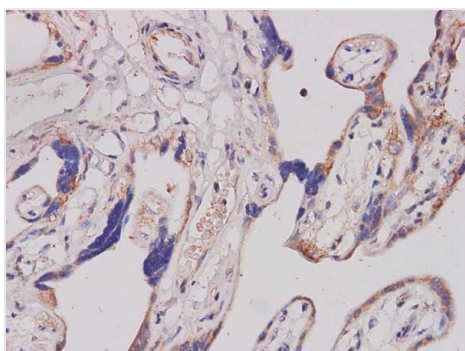
PRODUCT SYNONYMS

PDGF-AA; Polyclonal Antibody; PDGF-AA Polyclonal Antibody; PDGF A; PDGF A chain; Platelet derived growth factor alpha isoform 2 preproprotein; Platelet derived growth factor alpha polypeptide; PDGF1; PDGF-A; PDGFA; PDGF subunit A; PDGF-1; PDGFAA; Platelet Derived Growth Factor AA; Platelet derived growth factor alpha chain; Platelet-derived growth factor subunit A; Platelet-derived growth factor A chain; Platelet-derived growth factor alpha polypeptide; anti-PDGF-AA antibody

PRODUCT SPECIFICATIONS

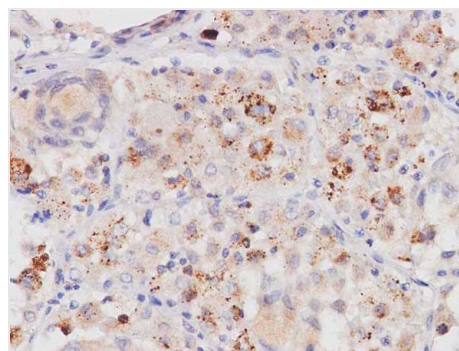
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PDGF-AA antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant Human PDGF-AA protein expressed by E coli
Preparation and Storage	Store at -20 degree C Valid for 12 months. Avoid freeze/thaw cycles. Protected from prolonged exposure to light.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human placenta using PDGF-AA Polyclonal Antibody at dilution of 1:1500.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer using PDGF-AA Polyclonal Antibody at dilution of 1:1500.

ADDITIONAL INFORMATION

Related Product Information for anti-PDGF-AA antibody	The platelet-derived growth factor (PDGF) family of disulfide-linked dimeric proteins consists of four homodimeric proteins, PDGF-AA, PDGF-BB, PDGF-CC and PDGF-DD, and one heterodimeric protein, PDGF-AB. Members of this protein family act mainly on connective tissue. The dimeric isoforms of PDGF are expressed by different cell types and at different times during embryonic development. All PDGF isoforms are synthesized as inactive precursors and are processed to active forms that contain a PDGF/VEGF cysteine knot domain. Only PDGF-C and PDGF-D, also named spinal cord-derived growth factors SCDGF and SCDGF-B, also contain an N-terminal CUB domain. Mature PDGF dimers bind and induce the homo- or hetero-dimerization of two receptor tyrosine kinases (PDGF R alpha and R beta).
Product Categories/Family for anti-PDGF-AA antibody	Polyclonal Antibodies ; Primary Antibodies ; Polyclonal Antibodies ; Cardiovascular ; Signal Transduction ; Immunology ; Cancer ; Metabolism ; Developmental Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	77695917
NCBI GeneID	5154
NCBI Accession #	NP_002598.4
NCBI GenBank Nucleotide #	NM_002607.5
UniProt Accession #	P04085 ; B5BU73
Molecular Weight	24,043 Da
NCBI Official Full Name	platelet-derived growth factor subunit A isoform 1 preproprotein
NCBI Official Synonym Full Names	platelet-derived growth factor alpha polypeptide
NCBI Official Symbol	PDGFA
NCBI Official Synonym Symbols	PDGF1; PDGF-A
NCBI Protein Information	platelet-derived growth factor subunit A; PDGF-1; PDGF A-chain; PDGF subunit A; platelet-derived growth factor A chain; platelet-derived growth factor alpha chain; platelet-derived growth factor alpha isoform 2 preproprotein
UniProt Protein Name	Platelet-derived growth factor subunit A
UniProt Gene Name	PDGFA
UniProt Synonym Gene Names	PDGF1; PDGF subunit A
UniProt Entry Name	PDGFA_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pdgf-aa-antibody-immunohistochemistry-elisa/179746>