

Mouse anti-Human PDGF-AA Monoclonal Antibody | anti-PDGFA antibody

PDGF-AA Mouse anti-Human Monoclonal (aa87-211) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162786	Mouse	Human	Western Blot, Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

PDGF-AA; Monoclonal Antibody; PDGF-AA Mouse anti-Human Monoclonal (aa87-211) Antibody; PDGF-AA Antibody (aa87-211); PDGFA; PDGF-A; PDGF A-chain; PDGF subunit A; PDGF-1; PDGF1; anti-PDGFA antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b,k
Specificity	The antibody is a mouse monoclonal antibody raised against PDGFAA.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	PBS, pH7.4, 0.02% Sodium Azide, 50% Glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-PDGFA antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human PDGF-AA
Immunogen	Recombinant PDGFAA (Ser87-Thr211) expressed in E Coli.
Conjugation	Unconjugated
Epitope	aa87-211
Family	PDGF
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months.

IMAGES



IHC (Immunohistochemistry)

PDGF-AA Antibody-Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)

PDGF-AA Antibody-Western blot of recombinant PDGFA/PDGF-A. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-PDGFA antibody	PDGF-AA antibody is an unconjugated mouse monoclonal antibody to human PDGF-AA (aa87-211). Validated for IHC and WB.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	77695917
NCBI GeneID	5154
NCBI Accession #	NP_002598.4
NCBI GenBank Nucleotide #	NM_002607
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/monoclonal/pdgf-aa-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162786>