

Mouse PDGFRB / PDGFR Beta Monoclonal Antibody | anti-PDGFRB antibody

Mouse Monoclonal [clone 42G12] (IgG1) to Human PDGFRB / PDGFR Beta

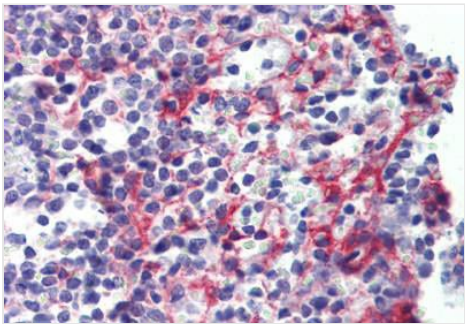
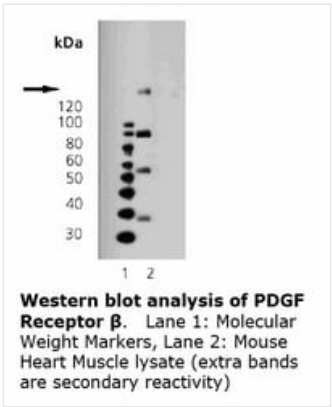
CATALOG # AAA51823	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

PDGFRB / PDGFR Beta; Monoclonal Antibody; Mouse Monoclonal [clone 42G12] (IgG1) to Human PDGFRB / PDGFR Beta; Anti-PDGFRB / PDGFR Beta Antibody (clone 42G12) IHC-plus; PDGFRB; CD140B; Beta pdgfr; Beta type PDGFR; BPDGFR; CD140b antigen; IBGC4; JTK12; PDGF-beta R; PDGF-R-beta; PDGFR; PDGFRbeta; PDGF receptor beta; PDGF-R; PDGFbetaR; PDGFR Beta; PDGFR-1; PDGFR-beta; BetaPDGFR; Pdgf beta-receptor; PDGFR1; Human PDGFRB; anti-PDGFRB antibody

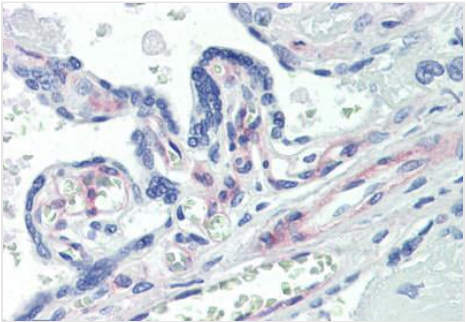
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG1
Clone Number	42G12
Specificity	Human PDGFR beta.
Purity/Purification	Protein G Purified
Form/Format	PBS, pH 7.2, 0.09% azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	1106
Applicable Applications for anti-PDGFRB antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Recombinant human PDGF receptor beta protein.
Immunogen Type	Recombinant protein
Immunogen	PDGFRB / PDGFR Beta antibody was raised against recombinant human PDGF receptor beta protein.
Preparation and Storage	Store at -20 degree C.



IHC (Immunohistochemistry)
Anti-PDGFRB antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 20 ug/ml.

WB (Western Blot)



IHC (Immunohistochemistry)
Anti-PDGFRB antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 20 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-PDGFRB antibody	PDGFRB, a PDGF Receptor type protein kinase, binds only BB PDGF homodimers.
Product Categories/Family for anti-PDGFRB antibody	Family: Protein Kinase; Subfamily: PDGF Receptor

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505683
NCBI GeneID	5159
NCBI Accession #	NP_002600.1
NCBI GenBank Nucleotide #	NM_002609.3
UniProt Accession #	P09619; Q8N5L4; B5A957
Molecular Weight	37,412 Da
NCBI Official Full Name	platelet-derived growth factor receptor beta
NCBI Official Synonym Full Names	platelet-derived growth factor receptor, beta polypeptide
NCBI Official Symbol	PDGFRB
NCBI Official Synonym Symbols	IMF1; IBGC4; JTK12; PDGFR; CD140B; PDGFR1; PDGFR-1

NCBI Protein Information	platelet-derived growth factor receptor beta; PDGFR-beta; PDGF-R-beta; CD140 antigen-like family member B; platelet-derived growth factor receptor 1; beta-type platelet-derived growth factor receptor
UniProt Protein Name	Platelet-derived growth factor receptor beta
UniProt Gene Name	PDGFRB
UniProt Synonym Gene Names	PDGFR; PDGFR1; PDGF-R-beta; PDGFR-beta; PDGFR-1
UniProt Entry Name	PGFRB_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.

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Online datasheet:
<https://stage.aaabiotech.com/monoclonal/pdgfrb-pdgfr-beta-antibody-clone-42g12-western-blot-immunohistochemistry-elisa/51823>