

PDGF B Rabbit mAb

Catalog No: #52493

Package Size: #52493-1 50ul #52493-2 100ul

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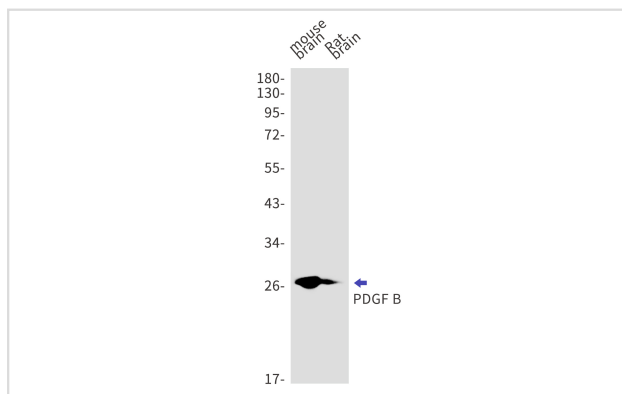
Description

Product Name	PDGF B Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S06-7H6
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human PDGF B
Conjugates	Unconjugated
Modification	Unmodification
Other Names	SIS; SSV; IBGC5; PDGF2; c-sis; PDGF-2
Accession No.	Swiss-Prot:P01127GenelD:
Uniprot	P01127
Calculated MW	Calculated MW: 27 kDa; Observed MW: 27 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Application Details

WB: 1/1000;

Images



Western blot detection of PDGF B in mouse brain and Rat brain cell lysates using PDGF B Rabbit mAb(1:1000 diluted). Predicted band size:27kDa. Observed band size:27kDa.

Background

Swiss-Prot Acc.P01127.Growth factor that plays an essential role in the regulation of embryonic development, cell proliferation, cell migration, survival

and chemotaxis. Potent mitogen for cells of mesenchymal origin (PubMed:26599395). Required for normal proliferation and recruitment of pericytes and vascular smooth muscle cells in the central nervous system, skin, lung, heart and placenta. Required for normal blood vessel development, and for normal development of kidney glomeruli. Plays an important role in wound healing. Signaling is modulated by the formation of heterodimers with PDGFA .

Note: This product is for in vitro research use only