

Datasheet for ABIN518744
anti-PDGFRB antibody (AA 1-1106)



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1 Image

Overview

Quantity:	50 µg
Target:	PDGFRB
Binding Specificity:	AA 1-1106
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This PDGFRB antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human PDGFRB protein.
Immunogen:	PDGFRB (AAH32224, 1 a.a. ~ 1106 a.a) full-length human protein.
Sequence:	MRLPGAMPAL ALKGELLLLS LLLLLLPQIS QGLVVTTPGP ELVLNVSTF VLTCSGSAPV VWERMSQEPP QEMAKAQDGT FSSVLTLTNL TGLDTGEYFC THNDSRGLET DERKRLYIFV PDPTVGFLPN DAEELFILT EITEITIPCR VTDPQLVVTL HEKKG DVALP VPYDHQRGFF GIFEDRSYIC KTTIGDREVD SDAYYVYRLQ VSSINVSVA VQTVVRQGEN ITLMCIVIGN EVVNFWEWYTP RKESGRLVEP VTDFLLDMPY HIRSILHIPS AELED SGTYT CNVTESVNDH QDEKAINITV VESGYVRLLG EVGTLQFAEL HRSRTLQVVF EAYPPPTVLW FKDNRTL GDS SAGEIALSTR NVSETRYVSE LTLVRVKVAE AGHYTMRAFH EDAEVQLSFQ LQINVPVRVL ELSESHPD SG EQTVRCRGRG MPQPNIWSA CRDLKRC PRE LPPTLLGNSS EEESQLETNV TYWEEEQEFE VVSTLRLQHV DRPLSVRCTL RNAVGQDTQE VIVVPHSLPF KVVVISAILA LVVLTIIISLI ILIMLWQKKP RYEIRWKVIE SVSSDGHEYI YVDPMQLPYD STWELPRDQL

Product Details

VLGRTLGSGA FGQVVEATAH GLSHSQATMK VAVKMLKSTA RSSEKQALMS ELKIMSHLGP
HLNVVNLLGA CTKGGPIYII TEYCRYGDLV DYLRNKHTF LQHHSDKRRP PSAELYSNAL
PVGLPLPSHV SLTGESDGGY MDMSKDESVD YVPMLDMKGD VKYADIESSN YMAPYDNYVP
SAPERTCRAT LINESPVLSY MDLVGFSYQV ANGMEFLASK NCVHRDLAAR NVLICEGKLV
KICDFGLARD IMRDSNYISK GSTFLPLKWM APESIFNSLY TTLSDVWSFG ILLWEIFTLG
GTPYPELPMN EQFYNAIKRG YRMAQPAHAS DEIYEIMQKC WEEKFEIRPP FSQVLVLLER
LLGEGYKKKY QQVDEEFLRS DHPAILRSA RLPGFHGLRS PLDTSSVLYT AVQPNEGDND
YIIPLPDPKP EVADEGPLEG SPSLASSTLN EVNTSSTISC DSPLEPQDEP EPEPQLELQV
EPEPELEQLP DSGCPAPRAE AEDSFL

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

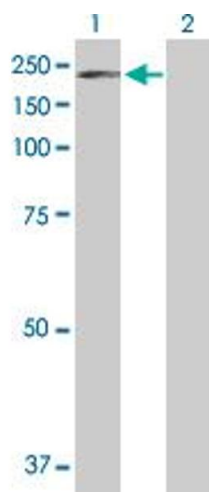
Target:	PDGFRB
Alternative Name:	PDGFRB (PDGFRB Products)
Background:	Full Gene Name: platelet-derived growth factor receptor, beta polypeptide Synonyms: CD140B,JTK12,PDGF-R-beta,PDGFR,PDGFR1
Gene ID:	5159
Pathways:	Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Inositol Metabolic Process , Glycosaminoglycan Metabolic Process , Smooth Muscle Cell Migration , Platelet-derived growth Factor Receptor Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of PDGFRB expression in transfected 293T cell line by PDGFRB MaxPab polyclonal antibody.

Lane 1: PDGFRB transfected lysate(121.66 KDa).

Lane 2: Non-transfected lysate.