

Datasheet for ABIN948234
anti-PDGFR α antibody (AA 1-1089)



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2 Images

Overview

Quantity:	100 μ L
Target:	PDGFR α
Binding Specificity:	AA 1-1089
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDGFR α antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human PDGFR α protein.
Immunogen:	PDGFR α (ENSP00000257290, 1 a.a. ~ 1089 a.a) full-length human protein.
Sequence:	MGTSHPAFLV LGCLLTGLSL ILCQLSLPSI LPNENEKVVQ LNSSFSLRCF GESEVSWQYP MSEEESSDVE IRNEENNSGL FVTVLEVSSA SAAHTGLYTC YYNHTQTEEN ELEGRHIYIY VPDPDVAFVP LGMTDYLVIV EDDDSAIIPC RTTDPETPVT LHNSEGVVPA SYDSRQGFNG TFTVGPYICE ATVKGKKFQT IPFNVYALKA TSELDLEMEA LKTVYKSGET IVVTCAVFNN EVVDLQWTYP GEVKGKGITM LEEIKVPSIK LVYTTLVPEA TVKDSGDYEC AARQATREVK EMKKVTISVH EKGFIKPT FSQLEAVNLH EVKHFVVEVR AYPPPRISWL KNNLTLIENL TEITTDVEKI QEIRYRSKLK LIRAKEEDSG HYTIVAQNE AVKSYTFELL TQVPSSILD VDDHHGSTGG QTVRCTAEGT PLPDIEWMIC KDIKKCNET SWTILANNVS NIITEIHSRD RSTVEGRVTF AKVEETIAVR CLAKNLLGAE NRELKLVAPT LRSELTVA AA VLVLLVIVII SLIVLVVIWK QKPRYEIRWR VIESISPDGH EYIYVDPMQL PYDSRWEFPR DGLVLGRVLG

Product Details

SGAFGKVEEG TAYGLSRSQP VMKVAVKMLK PTARSSEKQA LMSELKIMTH LGPHLNIVNL
LGACTKSGPI YIITEYCFYG DLVNYLHKNR DSFLSHHPEK PKKELDIFGL NPADESTRSY
VILSFENNGD YMDMKQADTT QYVPMLERKE VSKYSDIQRS LYDRPASYKK KSMLDSEVKN
LLSDDNSEGL TLLDLLSFTY QVARGMEFLA SKNCVHRDLA ARNVLLAQGK IVKICDFGLA
RDMHDSNYV SKGSTFLPVK WMAPESIFDN LYTTLSDVWS YGILLWEIFS LGGTPYPGMM
VDSTFYNKIK SGYRMAKPDH ATSEVYEIMV KCWNSEPEKR PSFYHLSEIV ENLLPGQYKK
SYEKIHLDFL KSDHPAVARM RVDSDNAYIG VTYKNEEDKL KDWEGGLDEQ RLSADSGYII
PLPDIDPVPE EEDLGKRNHR SSQTSEESAI ETGSSSSTFI KREDETIEDI DMMDDIGIDS
SDLVEDSFL

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

Target Details

Target:	PDGFRA
Alternative Name:	PDGFRA (PDGFRA Products)
Background:	Full Gene Name: platelet-derived growth factor receptor, alpha polypeptide Synonyms: CD140A,MGC74795,PDGFR2,Rhe-PDGFRA
Gene ID:	5156
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Platelet-derived growth Factor Receptor Signaling

Application Details

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

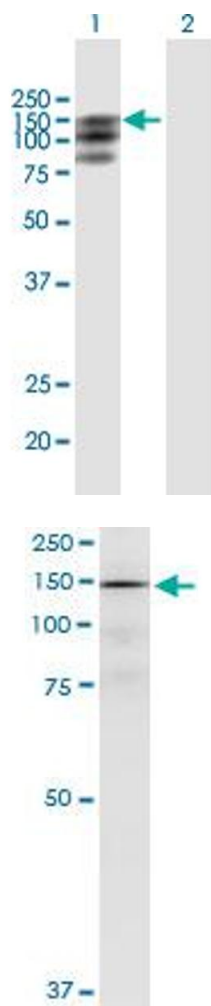
Handling

Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C

Handling

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

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

Lane 1: PDGFRA transfected lysate(122.7 KDa).

Lane 2: Non-transfected lysate.

Immunoprecipitation

Image 2. Immunoprecipitation of PDGFRA transfected lysate using anti-PDGFRA MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with PDGFRA purified MaxPab mouse polyclonal antibody (B01P) .