

PDGFR- β Polyclonal Antibody

Catalog No: #41327



Package Size: #41327-1 50ul #41327-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	PDGFR- β Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF ELISA
Species Reactivity	Human;Mouse;Rat
Specificity	PDGFR- β Polyclonal Antibody detects endogenous levels of PDGFR- β protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human PDGFR- β around the non-phosphorylation site of Y751.
Conjugates	Unconjugated
Target Name	PDGFR- β
Other Names	PDGFRB; PDGFR; PDGFR1; Platelet-derived growth factor receptor beta; PDGF-R-beta; PDGFR-beta; Beta platelet-derived growth factor receptor; Beta-type platelet-derived growth factor receptor; CD140 antigen-like family member B; Platelet-deri
Accession No.	Swiss-Prot: P09619NCBI Gene ID: 5159
SDS-PAGE MW	124kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

Western Blot: 1/500 - 1/2000.

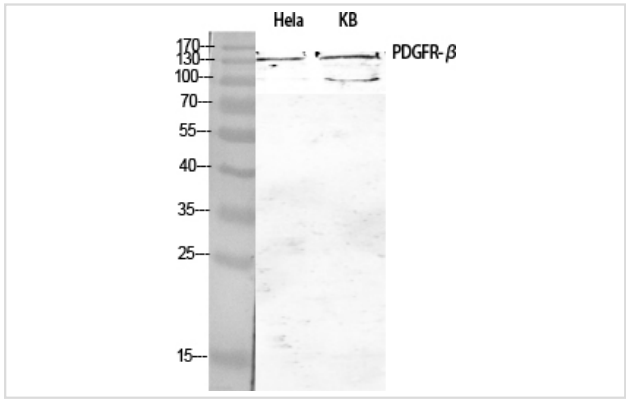
Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000.

ELISA: 1/40000.

Not yet tested in other applications.

Images



Western Blot analysis of HELA KB cells using PDGFR- β Polyclonal Antibody

Published Papers

el at., Cancer-associated fibroblasts promote lymphatic metastasis in cholangiocarcinoma via the PDGF-BB/PDGFR- β mediated paracrine signaling network. In Aging Dis on 2024 Feb 1 by Jian Yan, Gang Xiao,et al..PMID:37307823, , (2024)
[PMID:37307823](#)

Huili Yang;Wanshun Wang;Jiacong Xiao;Rong Yang;Lian Feng;Hongling Xu;Liubin Xu;Yufeng Xing el at., ROS-responsive injectable hydrogels loaded with exosomes carrying miR-4500 reverse liver fibrosis., , (2025)
[PMID:39405826](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.