

Nur für Forschungszwecke

VEGFR2 Polyklonaler Antikörper

Katalog-Nr.: 26415-1-AP

Vorgestelltes Produkt

68 Publikationen



Allgemeine Informationen

Katalog-Nr.: 26415-1-AP	GenBank-Zugangsnummer: BC131822	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 650 µg/ml von Nanodrop;	GeneID (NCBI): 3791	Empfohlene Verdünnungen: WB 1:1000-1:8000
Wirt: Kaninchen	Vollständiger Name: kinase insert domain receptor (a type III receptor tyrosine kinase)	
Isotyp: IgG	Berechnete Masse: 1356 aa, 152 kDa	
Immunogen Katalognummer: AG24589	Beobachtete Masse: 200 kDa	

Anwendungen

Geprüfte Anwendungen:

FC, WB, ELISA

In Publikationen genannte Anwendungen:

CoIP, FC, IF, IHC, IP, WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Hausschwein, Human, Maus, Ratte

Positivkontrollen:

WB: humanes Plazenta-Gewebe, Mausherzgewebe, Mauslungengewebe, Maus-Plazenta-Gewebe, Rattenlungengewebe

Hintergrundinformationen

KDR, also named as VEGFR-2, FLK1 and CD309, is a receptor for VEGF or VEGFC. KDR which belongs to the protein kinase superfamily, has a tyrosine-protein kinase activity. The VEGF-kinase ligand/receptor signaling system plays a key role in vascular development and regulation of vascular permeability. In case of HIV-1 infection, the interaction with extracellular viral Tat protein seems to enhance angiogenesis in Kaposi's sarcoma lesions. KDR functions as the main mediator of VEGF-induced endothelial proliferation, survival, migration, tubular morphogenesis and sprouting. Mutations of this gene are implicated in infantile capillary hemangiomas.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Xiao-Qin Zhu	33456987	J Gastrointest Oncol	IHC
Qiang Ma	31562866	Eur J Pharmacol	WB
Yongyun Li	34536440	J Mol Cell Cardiol	IF

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

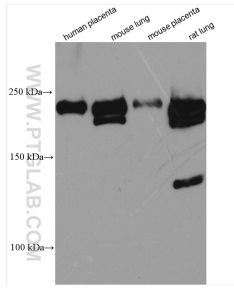
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

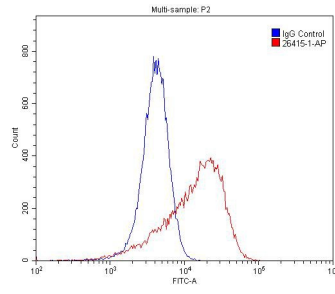
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 26415-1-AP (VEGFR2 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



1×10^6 HUVEC cells were stained with 0.2 μ g VEGF Receptor 2 antibody (26415-1-AP, red) and control antibody (blue). Fixed with 4% PFA blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.