

## anti- VEGFR2 antibody

### Product Information

Catalog No.:	FNab09795
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

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.

### Immunogen information

Immunogen:	Vascular endothelial growth factor receptor 2
Synonyms:	CD309, Fetal liver kinase 1, FLK 1, FLK1, KDR, Kinase insert domain receptor, VEGF Receptor 2, VEGFR, VEGFR 2, VEGFR2
Observed MW:	200 kDa
UniprotID :	P35968

### Application

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### Wuhan Fine Biotech Co., Ltd.

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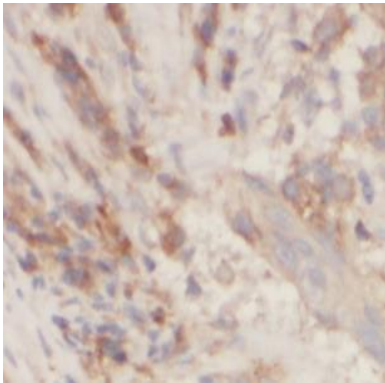
Fax: (0086)027-87800889 [www.fn-test.com](http://www.fn-test.com)

Reactivity: Human, Mouse, Rat

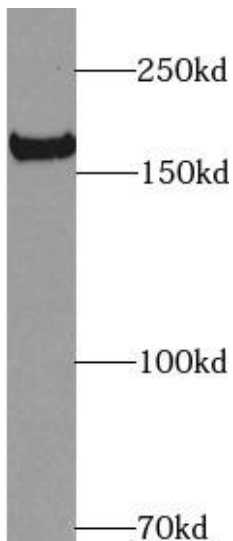
Tested Application: ELISA, IHC, WB,FC

Recommended dilution:WB: 1:500-1:1000; IHC: 1:50-1:500

Image:



Immunohistochemistry of paraffin-embedded human lung cancer tissue slide using FNab09795(VEGFR2 antibody) at dilution of 1:200



human placenta tissue were subjected to SDS PAGE followed by western blot with FNab09795(VEGFR2 Antibody) at dilution of 1:600

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