

Anti-VEGF Receptor 2 Antibody

ER63443



Product Type:	Rabbit polyclonal IgG, primary antibodies
Species reactivity:	Human, Mouse, Rat
Applications:	IHC-P, IF-Cell

Description: Vascular endothelial growth factor (VEGF) is a major growth factor for endothelial cells. This gene encodes one of the two receptors of the VEGF. This receptor, known as kinase insert domain receptor, is a type III receptor tyrosine kinase. It functions as the main mediator of VEGF-induced endothelial proliferation, survival, migration, tubular morphogenesis and sprouting. The signalling and trafficking of this receptor are regulated by multiple factors, including Rab GTPase, P2Y purine nucleotide receptor, integrin alphaVbeta3, T-cell protein tyrosine phosphatase, etc. . Mutations of this gene are implicated in infantile capillary hemangiomas.

Immunogen: The antiserum was produced against synthesized peptide derived from human VEGFR2. AA range:1020-1069

Positive control: Aorta endothelial cell,Lung,Umbilical vein,

Database links: SwissProt: P35968 Human | P35916 Human

Recommended Dilutions:

IHC-P	1:100-1:300
IF-cell	1:100-1:500

Storage Buffer: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage Instruction: Store at +4℃ after thawing. Aliquot store at -20℃ or -80℃. Avoid repeated freeze / thaw cycles.

Purity: Immunogen affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

Technical:0086-571-89986345

Service mail:support@huabio.cn



Images

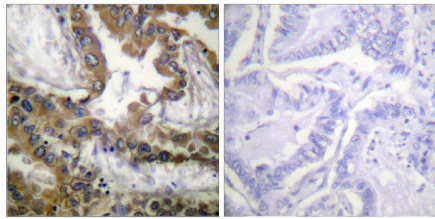


Fig1: Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using VEGFR2 Antibody. The picture on the right is blocked with the synthesized peptide.

Note: All products are “FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE”.

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