

VEGF Receptor 2 Rabbit pAb

db7296

Package : 20µL 50µL 100µL

Product Name : VEGF Receptor 2 Rabbit pAb**Cat.No.:** db7296**Synonyms** : FLK1; CD309; VEGFR; VEGFR2**Application** : IHC, ICC/IF**Reactivity** : Human, Mouse**Host species** : Rabbit**Background**

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. [provided by RefSeq, May 2009]

Immunogen

A synthetic peptide of human VEGF Receptor 2

Gene ID

3791

Swiss Prot

P35968

Synonyms

FLK1; CD309; VEGFR; VEGFR2

Reactivity

Human, Mouse

Application

IHC, ICC/IF

Recommended dilution

IHC: 1:100-1:200

ICC/IF: 1:100-200

Calculated MW

152 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.