

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-VEGF Receptor 2



Numéro de catalogue: 18975-1-AP

1 Publications

Informations de base

Numéro de catalogue:

18975-1-AP

Taille:

150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

NM_002253

Identification du gène (NCBI):

3791

Nom complet:

kinase insert domain receptor (a type III receptor tyrosine kinase)

MW calculé

152 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Applications

Applications testées:

ELISA

Demandes citées:

IHC

Spécificité de l'espèce:

Humain

Espèces citées:

souris

Informations générales

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.

Publications notables

Autrice	Pubmed ID	Journal	Application
Xu Chang C	23903370	Kidney Int	IHC

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azotate de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

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

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