KDR

Reactivity:Human Mouse

## Tested applications:WB

Recommended Dilution:WB1:500-1:2000
Calculated MW:210/230kDa
Observed MW:Refer to Figures

## Immunogen:

A synthetic peptide of human KDR

## Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with $0.02 \%$ sodium azide, $50 \%$ glycerol, pH7.3.
Concentration:
a
Synonym:
FLK1; KDR; VGFR2; VGR2;

## 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.

To place an order, please Click HERE.

Catalog \#:A5609
Antibody Type:
Polyclonal Antibody
Species:Rabbit
Gene ID:3791
Isotype:IgG
Swiss Prot:P35968
Purity:Affinity purification

