

Rabbit FLK1 Polyclonal Antibody | anti-FLK1 antibody

FLK1 Polyclonal Antibody

CATALOG # AAA174398	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
-------------------------------	-----------------------	--	-------------------------------------

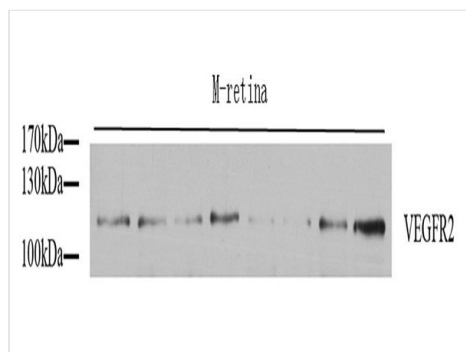
PRODUCT SYNONYMS

FLK1; Polyclonal Antibody; FLK1 Polyclonal Antibody; CD309; CD309 antigen; EC 2.7.10.1; Fetal liver kinase 1; FLK-1; mouse; homolog of; Kdr; Kinase insert domain receptor (a type III receptor tyrosine kinase); Kinase insert domain receptor; KRD1; Ly73; Protein tyrosine kinase receptor FLK1; Protein-tyrosine kinase receptor flk-1; soluble VEGFR2; Tyrosine kinase growth factor receptor; Vascular endothelial growth factor receptor 2; VEGFR 2; VEGFR; VEGFR-2; VEGFR2; VGFR2; anti-FLK1 antibody

PRODUCT SPECIFICATIONS

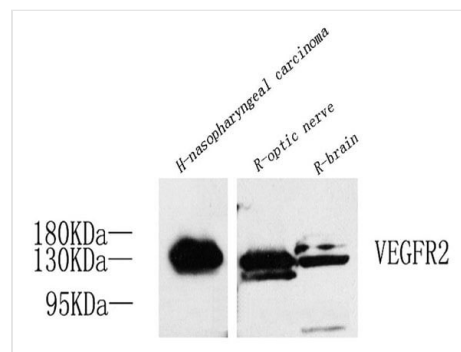
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	1.1 mg/mL (varies by lot)
Sequence Length	678
Applicable Applications for anti-FLK1 antibody	WB (Western Blot)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse VEGFR2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of various samples using FLK1 Polyclonal Antibody at dilution of 1:800.



WB (Western Blot)

Western Blot analysis of various samples using FLK1 Polyclonal Antibody at dilution of 1:800.

ADDITIONAL INFORMATION

Related Product Information for anti-FLK1 antibody	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.
Product Categories/Family for anti-FLK1 antibody	Cancer; Cardiovascular; Metabolism; Microbiology; Signal Transduction; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	11321597
NCBI GeneID	3791
NCBI Accession #	NP_002244.1
NCBI GenBank Nucleotide #	NM_002253.3
UniProt Accession #	P35968; O60723; Q14178; A2RRS0; B5A925; C5IFA0
Molecular Weight	Calculated: 120kDa Observed: 120kDa
NCBI Official Full Name	vascular endothelial growth factor receptor 2
NCBI Official Synonym Full Names	kinase insert domain receptor
NCBI Official Symbol	KDR
NCBI Official Synonym Symbols	FLK1; CD309; VEGFR; VEGFR2
NCBI Protein Information	vascular endothelial growth factor receptor 2
UniProt Protein Name	Vascular endothelial growth factor receptor 2
UniProt Gene Name	KDR
UniProt Synonym Gene Names	FLK1; VEGFR2; VEGFR-2; FLK-1; KDR

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/flk1-antibody-western-blot-elisa/174398>