

Rabbit Flk-1 Polyclonal Antibody | anti-Flk-1 antibody

Phospho-Flk-1 (Y1214) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA171925	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

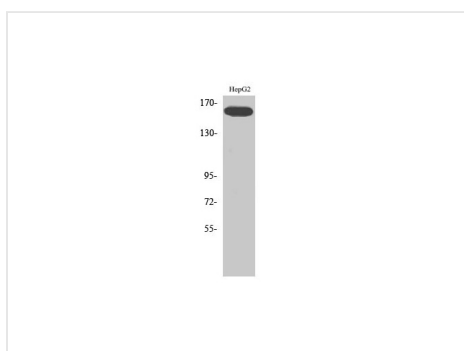
PRODUCT SYNONYMS

Flk-1; Polyclonal Antibody; Phospho-Flk-1 (Y1214) Polyclonal Antibody; KDR; FLK1; VEGFR2; Vascular endothelial growth factor receptor 2; VEGFR-2; Fetal liver kinase 1; FLK-1; Kinase insert domain receptor; Protein-tyrosine kinase receptor flk-1; CD antigen CD309; anti-Flk-1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 50% glycerol, 0.5% BSA, pH 7.4, and 0.02% sodium azide.
Sequence Length	1367
Applicable Applications for anti-Flk-1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Immunogen Synthesized peptide derived from human Flk-1 around the phosphorylation site of Tyr1214
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES


WB (Western Blot)

Western Blot analysis of HepG2 cells with Phospho-FLK1 (Tyr1214) Polyclonal Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-Flk-1 antibody

Receptor for VEGF or VEGFC. 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	57924
NCBI GeneID	16542
UniProt Accession #	P35968; C5H7S5; P35918
Molecular Weight	Calculated MW: 152kDa Observed MW: 152kDa
NCBI Official Full Name	Flk-1
NCBI Official Synonym Full Names	kinase insert domain protein receptor
NCBI Official Symbol	Kdr
NCBI Official Synonym Symbols	Flk1; Ly73; Flk-1; Krd-1; VEGFR2; VEGFR-2; sVEGFR-2; 6130401C07
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	Flk-1; Flk1; VEGFR-2; FLK-1
UniProt Entry Name	VGFR2_MOUSE

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/flk-1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/171925>