

Rabbit anti-Human, Mouse Flk-1 Polyclonal Antibody | anti-Flk-1 antibody

Flk-1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA172459	Rabbit	Human, Mouse	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

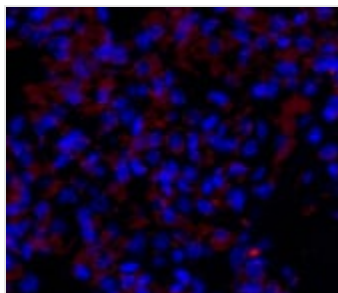
PRODUCT SYNONYMS

Flk-1; Polyclonal Antibody; Flk-1 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

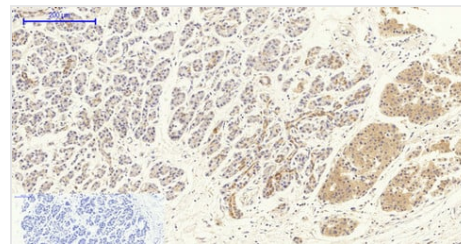
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Concentration	1 mg/ml (varies by lot)
Sequence Length	1367
Applicable Applications for anti-Flk-1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human Flk-1 around the non-phosphorylation site of Y951.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



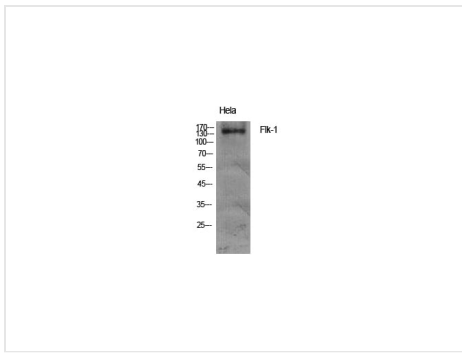
IF (Immunofluorescence)

Immunofluorescence analysis of Rat lung tissue using Flk-1 Polyclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human stomach cancer tissue using Flk-1 Polyclonal Antibody at dilution of 1:200.



WB (Western Blot)

Western Blot analysis of various cells using Flk-1 Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Flk-1 antibody

Stem cells; Cancer; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	57924
NCBI GeneID	16542
UniProt Accession #	P35918; C5H7S5
Molecular Weight	Calculated MW: 152
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/172459>