

Mouse anti-Human VEGFR-2 Monoclonal Antibody | anti-KDR antibody

VEGFR-2

CATALOG # AAA78251	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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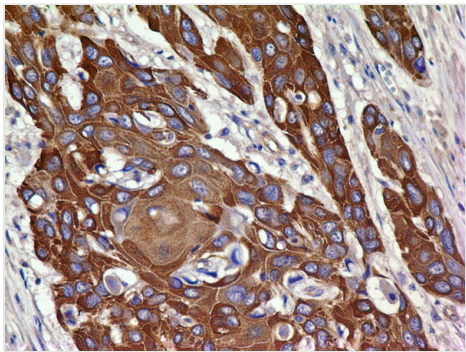
PRODUCT SYNONYMS

VEGFR-2; Monoclonal Antibody; anti-KDR antibody

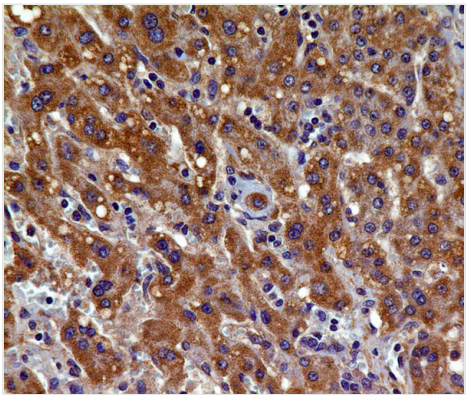
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1, Kappa
Clone Number	ABM4A88
Purity/Purification	Protein G purification
Form/Format	Purified
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	1356
Applicable Applications for anti-KDR antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A partial length recombinant protein from N terminal portion of hVEGFR2 was used as the immunogen for this antibody.
Buffer	PBS containing 0.05% BSA and 0.05% sodium azide.
Target Modification	No
Produced from Ascites	No
Preparation and Storage	Store the antibody at 4 degree C, stable for 6 months. For long-term storage, store at -20 degree C. Avoid repeated freeze and thaw cycles.

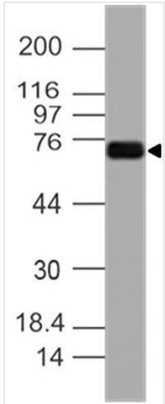
IMAGES



IHC (Immunohistochemisry)
Immunohistochemical analysis of VEGFR-2 in human squamous cell carcinoma of esophagus using VEGFR-2 antibody (Clone: ABM4A88) at 5 ug/ml.



IHC (Immunohiostchemistry)
Immunohistochemical analysis of VEGFR-2 in human Hepatocellular carcinoma using VEGFR-2 antibody (Clone: ABM4A88) at 5 ug/ml.



WB (Western Blot)
Expression analysis of VEGFR-2. Anti-VEGFR-2 antibody (Clone: ABM4A88) was tested at 0.5 ug/ml on Y79 lysate.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11321597
NCBI GeneID	3791
NCBI Accession #	NP_002244.1
NCBI GenBank Nucleotide #	NM_002253.2
UniProt Accession #	P35968; O60723; Q14178; A2RRS0; B5A925; C5IFA0
Molecular Weight	79,634 Da
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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/vegfr-2-antibody-clone-abm4a88-immunohistochemistry-western-blot-elisa/78251>