

Rabbit VEGFC Polyclonal Antibody | anti-VEGFC antibody

VEGFC Polyclonal Antibody

CATALOG # AAA36891	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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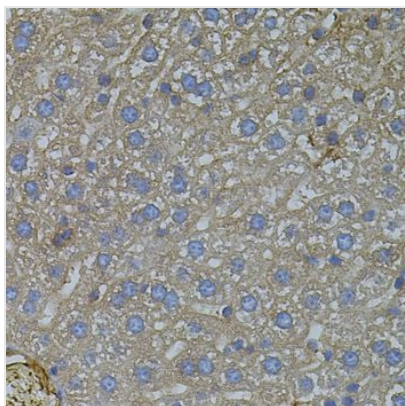
PRODUCT SYNONYMS

VEGFC; Polyclonal Antibody; VEGFC Polyclonal Antibody; VRP; Flt4-L; anti-VEGFC antibody

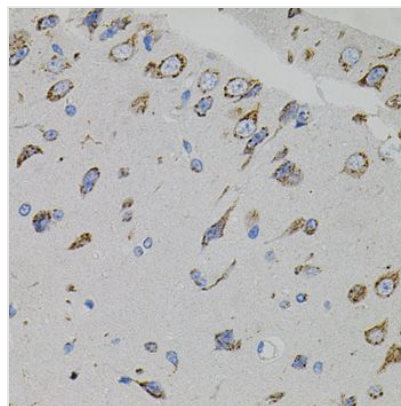
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	419
Applicable Applications for anti-VEGFC antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human VEGFC
Calculated Molecular Weight	46kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

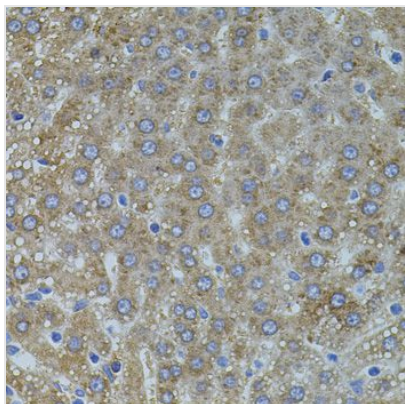
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse liver using VEGFC antibody (40x lens).

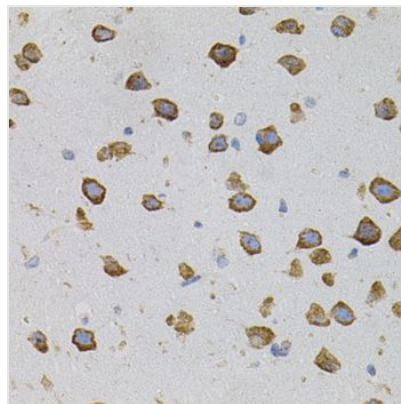

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using VEGFC antibody (40x lens).



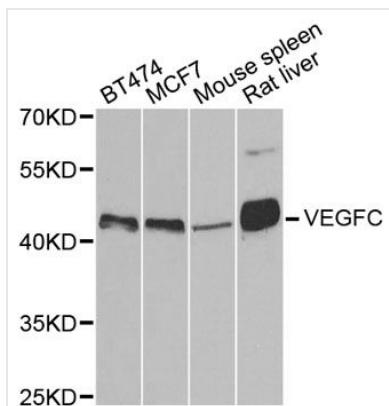
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat liver using VEGFC antibody (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using VEGFC antibody (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using VEGFC antibody at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-VEGFC antibody	The protein encoded by this gene is a member of the platelet-derived growth factor/vascular endothelial growth factor (PDGF/VEGF) family, is active in angiogenesis and endothelial cell growth, and can also affect the permeability of blood vessels. This secreted protein undergoes a complex proteolytic maturation, generating multiple processed forms which bind and activate VEGFR-3 receptors. Only the fully processed form can bind and activate VEGFR-2 receptors. This protein is structurally and functionally similar to vascular endothelial growth factor D.
Product Categories/Family for anti-VEGFC antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	1718154
NCBI GeneID	7424
UniProt Accession #	P49767 ; B2R9Q8
Molecular Weight	419
NCBI Official Full Name	Vascular endothelial growth factor C
NCBI Official Synonym Full Names	vascular endothelial growth factor C
NCBI Official Symbol	VEGFC

NCBI Official Synonym Symbols	VRP; Flt4-L; LMPH1D
NCBI Protein Information	vascular endothelial growth factor C; FLT4 ligand DHM; vascular endothelial growth factor-related protein
UniProt Protein Name	Vascular endothelial growth factor C
UniProt Gene Name	VEGFC
UniProt Synonym Gene Names	VEGF-C; Flt4-L; VRP
UniProt Entry Name	VEGFC_HUMAN

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/vegfc-antibody-immunohistochemistry-western-blot-elisa/36891>