

Rabbit VEGF Polyclonal Antibody | anti-VEGF antibody

RABBIT ANTI MOUSE VEGF

CATALOG # AAA49905	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence, Functional Assay, ELISA
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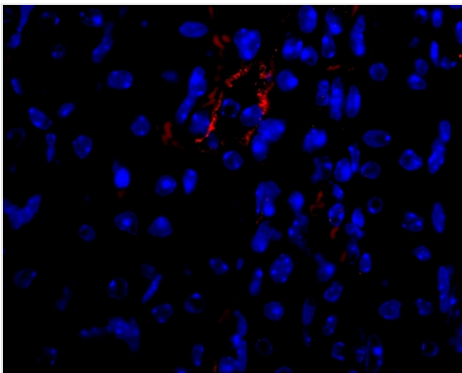
PRODUCT SYNONYMS

VEGF; Polyclonal Antibody; RABBIT ANTI MOUSE VEGF; anti-VEGF antibody

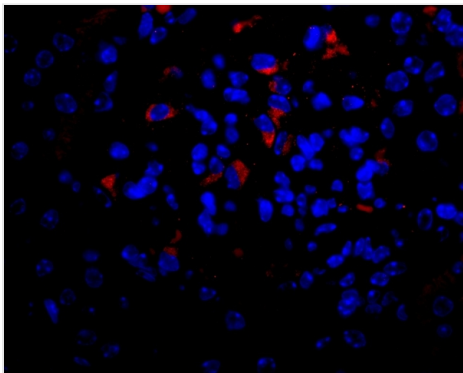
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Form/Format	Purified Purified IgG - lyophilised
Concentration	IgG concentration 1.0 mg/ml after reconstitution. (varies by lot)
Sequence Length	368
Applicable Applications for anti-VEGF antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), FA (Functional Assay), ELISA
Reconstitution	Reconstitute with 0.1ml distilled water Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. AAA Biotech recommends that the vial is gently mixed after reconstitution. For long term storage the addition of 0.09% sodium azide is recommended. N.B. For functional studies do not add sodium azide
Immunogen	Recombinant mouse VEGF Histology Positive Control Tissue
Antiserum Preparation	Antisera to mouse VEGF were raised by repeated immunisations of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
Target Species	Mouse
Preparation and Storage	Prior to reconstitution store at 4 degree C. Following reconstitution store at -20 degree C. This product should be stored undiluted. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 12 months from date of reconstitution.

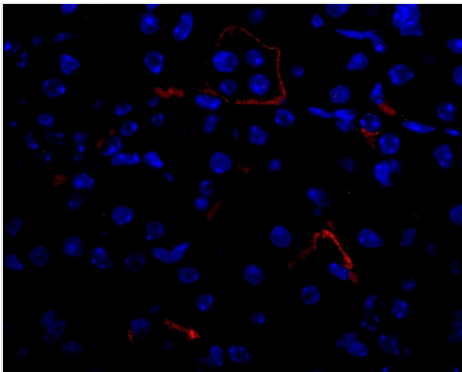
IMAGES



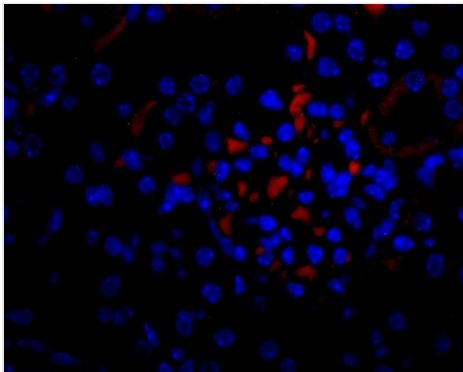
Application Data
Staining of normal formalin fixed, paraffin embedded mouse kidney with Rabbit anti Mouse VEGF (AAA49905)



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ADDITIONAL INFORMATION

Related Product Information for anti-VEGF antibody	Rabbit anti Mouse VEGF antibody recognizes mouse Vascular Endothelial Growth Factor (VEGF), a protein active in angiogenesis, vasculogenesis and endothelial cell growth. Rabbit anti Mouse VEGF antibody has not been cross adsorbed and may react with homologous proteins from related species.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	160358799
NCBI GeneID	22339
NCBI Accession #	NP_001020421.2
NCBI GenBank Nucleotide #	NM_001025250.3
UniProt Accession #	Q00731; O70123; Q66S31; Q6GT23; Q6WZL9
Molecular Weight	40,288 Da
NCBI Official Full Name	vascular endothelial growth factor A isoform 1
NCBI Official Synonym Full Names	vascular endothelial growth factor A
NCBI Official Symbol	Vegfa
NCBI Official Synonym Symbols	Vpf; Vegf
NCBI Protein Information	vascular endothelial growth factor A; vascular permeability factor

UniProt Protein Name	Vascular endothelial growth factor A
UniProt Gene Name	Vegfa
UniProt Synonym Gene Names	Vegf; VEGF-A; VPF
UniProt Entry Name	VEGFA_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/vegfa-antibody-western-blot-immunohistochemistry-immunofluorescence-functional-assay-elisa/49905>