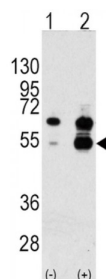


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Vascular Endothelial Growth Factor A (VEGF1) Antibody

Catalogue No.: abx032785



VEGF1 is a member of the PDGF/VEGF growth factor family and is often found as a disulfide linked homodimer. This protein is a glycosylated mitogen that specifically acts on endothelial cells and has various effects, including mediating increased vascular permeability, inducing angiogenesis, vasculogenesis and endothelial cell growth, promoting cell migration, and inhibiting apoptosis. Elevated levels of this protein are linked to POEMS syndrome, also known as Crow-Fukase syndrome. Mutations in VEGF1 have been associated with proliferative and nonproliferative diabetic retinopathy.

Target: VEGF1

Reactivity: Human

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Human VEGF1.

Purification: Purified Rabbit Polyclonal Antibody.

Isotype: IgG

Conjugation: Unconjugated

Specificity: This VEGF1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 66-95 amino acids from the N-terminal region of human VEGF1.

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Swiss Prot: [P15692](#)

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Buffer: PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

Note: This product is for research use only.