

VEGF-A Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251675

Unit: 0.1 mg

Description:

VEGF-A (Vascular endothelial growth factor A) is a growth factor active in angiogenesis, vasculogenesis and endothelial cell growth. VEGF-A induces endothelial cell proliferation, promotes cell migration, inhibits apoptosis and induces permeabilization of blood vessels. VEGF-A binds to the FLT1/VEGFR1 and KDR/VEGFR2 receptors, heparan sulfate, and heparin.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R, D, Ck, B, Rb

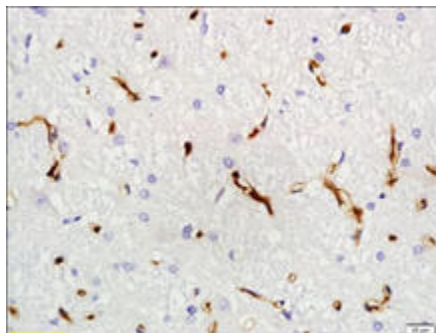
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Vascular endothelial growth factor A; VEGF-A; Vascular permeability factor; VPF; VEGFA; VEGF

Accession No.: P15692

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human VEGF-A.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



VEGF-A staining in rat brain. Paraffin-embedded rat brain is stained with VEGF-A Antibody (Cat. No. 251675) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.