

VEGF Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251901

Unit: 0.1 mg

Description:

Vascular endothelial growth factor (VEGF) is a growth factor active in angiogenesis, vasculogenesis and endothelial cell growth. VEGF induces endothelial cell proliferation, promotes cell migration, inhibits apoptosis, and induces permeabilization of blood vessels. VEGF binds to the VEGFR1/Flt-1 and VEGFR2/Kdr receptors, heparan sulfate and heparin.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

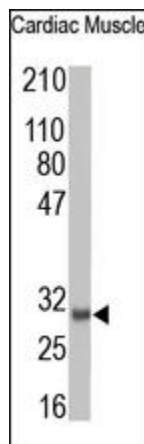
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 5% BSA with 0.09% sodium azide. Antibody was purified by immunogen affinity chromatography.

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.

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



The VEGF Antibody is used in Western blot to detect VEGF in rat cardiac muscle.

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.