

VEGF RECEPTOR 1 RABBIT MAB

Cat.#: N263065

Product Name: Anti-VEGF Receptor 1 Rabbit Monoclonal Antibody

Synonyms: VEGFR-1; VEGF Receptor 1; FLT-1; FLT; FRT; VEGFR1; Fms-like tyrosine kinase 1; Tyrosine-protein kinase FRT

UNIPROT ID: P17948

Background: Tyrosine-protein kinase that acts as a cell-surface receptor for VEGFA, VEGFB and PGF, and plays an essential role in the development of embryonic vasculature, the regulation of angiogenesis, cell survival, cell migration, macrophage function, chemotaxis, and cancer cell invasion. May play an essential role as a negative regulator of embryonic angiogenesis by inhibiting excessive proliferation of endothelial cells.

Immunogen: A synthetic peptide of human VEGF Receptor 1

Applications: WB,IHC-P,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R06-1A4

MW: Calculated MW: 151 kDa; Observed MW: 180 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

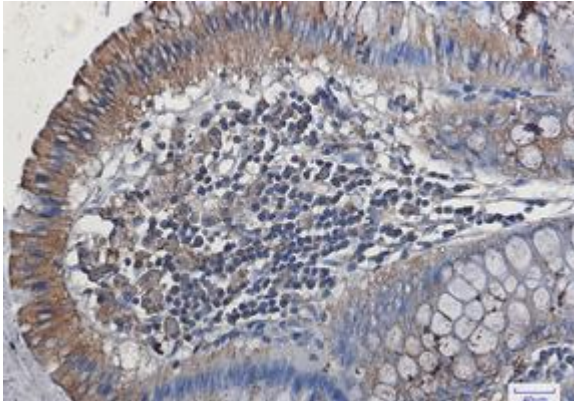
Conjugation: Unconjugated

Modification: Unmodified

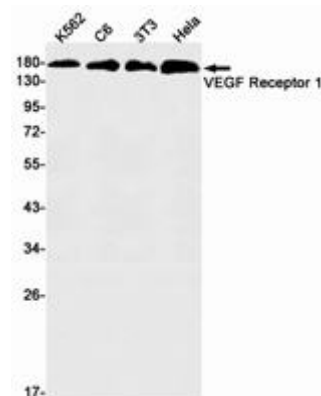
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cardiovascular

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using VEGF Receptor 1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of VEGF Receptor 1 in K562, C6, 3T3, HeLa lysates using VEGF Receptor 1 antibody.