

VEGFR-3 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251454

Unit: 0.1 mg

Description:

VEGFR-3 (Vascular endothelial growth factor receptor 3) is a receptor for VEGFC. VEGFR-3 has a tyrosine-protein kinase activity, and catalyzes the following reaction: ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate. Defects in VEGFR-3 are the cause of lymphedema hereditary type 1A (LMPH1A), also known as Nonne-Milroy lymphedema or Milroy disease. Hereditary lymphedema is a chronic disabling condition which results in swelling of the extremities due to altered lymphatic flow.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

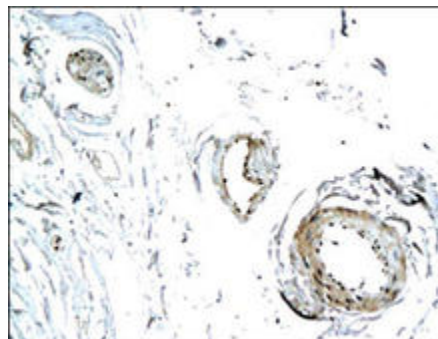
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: VEGFR-3; Vascular endothelial growth factor receptor 3; Tyrosine-protein kinase receptor FLT4; FLT4

Accession No.: P35916

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human VEGFR-3.

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



VEGFR-3 staining in rat lymphatic endothelium: Paraffin-embedded rat lymphatic endothelium is stained with VEGFR-3 Antibody (Cat. No. 251454) 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.