

FLT4 RABBIT PAB

Cat.#: S222846

Product Name: Anti-FLT4 Rabbit Polyclonal Antibody

Synonyms: PCL; FLT4I; LMPHIA; VEGFR3

UNIPROT ID: P35916 (Gene Accession - NP_891555)

Background: This gene encodes a tyrosine kinase receptor for vascular endothelial growth factors C and D. The protein is thought to be involved in lymphangiogenesis and maintenance of the lymphatic endothelium. Mutations in this gene cause hereditary lymphedema type IA. Tyrosine-protein kinase that acts as a cell-surface receptor for VEGFC and VEGFD, and plays an essential role in adult lymphangiogenesis and in the development of the vascular network and the cardiovascular system during embryonic development. Promotes proliferation, survival and migration of endothelial cells, and regulates angiogenic sprouting.

Immunogen: Synthetic peptide of human FLT4

Applications: ELISA, IF

Recommended Dilutions: ELISA: 5000-60000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

Purification: Antigen affinity purification

Species Reactivity: Human

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Epigenetics and Nuclear Signaling, Cardiovascular, Cancer

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