

## 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 Mg<sup>2+</sup> and Ca<sup>2+</sup>), 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