

Product datasheet for **TA321983**

FLT4 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF
Recommended Dilution:	IF: 100-500 Positive control: Hela and HepG2 cells Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 62-75 amino acids of human fms-related tyrosine kinase 4
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	fms related tyrosine kinase 4
Database Link:	NP_002011 Entrez Gene 2324 Human P35916

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.



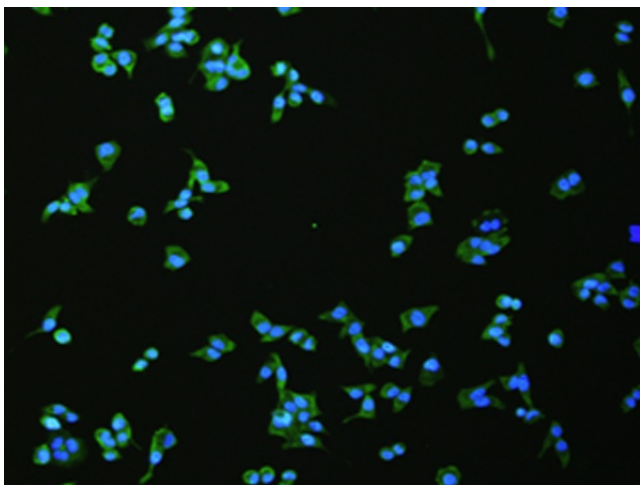
[View online »](#)

Synonyms: FLT-4; FLT41; LMPH1A; PCL; VEGFR-3; VEGFR3

Protein Families: Druggable Genome, Protein Kinase, Transmembrane

Protein Pathways: Cytokine-cytokine receptor interaction, Focal adhesion

Product images:



The image is immunofluorescence of HeLa cell using TA321983 (FLT4 Antibody) at dilution 1/100.