



# Flt-4 rabbit pAb

Cat No.:ES8649

For research use only

## Overview

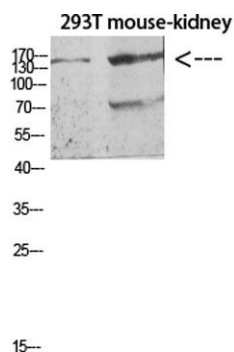
<b>Product Name</b>	Flt-4 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	WB 1:500-2000,IHC-p 1:500-200, ELISA 1:10000-20000
<b>Immunogen</b>	Synthetic peptide from human protein at AA range: 640-700
<b>Specificity</b>	The antibody detects endogenous Flt-4
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Vascular endothelial growth factor receptor 3 (VEGFR-3) (EC 2.7.10.1) (Fms-like tyrosine kinase 4) (FLT-4) (Tyrosine-protein kinase receptor FLT4)
<b>Gene Name</b>	FLT4 VEGFR3
<b>Cellular localization</b>	Cell membrane ; Single-pass type I membrane protein. Cytoplasm . Nucleus . Ligand-mediated autophosphorylation leads to rapid internalization. .; [Isoform 1]: Cell membrane; Single-pass type I membrane protein. Ligand-mediated autophosphorylation leads to
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	170kD
<b>Human Gene ID</b>	2324
<b>Human Swiss-Prot Number</b>	P35916
<b>Alternative Names</b>	Vascular endothelial growth factor receptor 3 (VEGFR-3;EC 2.7.10.1;Fms-like tyrosine kinase 4;FLT-4;Tyrosine-protein kinase receptor FLT4)





## 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. [provided by RefSeq, Jul 2008],



Western blot analysis of K562 3T3 lysate, antibody was diluted at 500. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

Immunohistochemical analysis of paraffin-embedded human-placenta, antibody was diluted at 1:200

