

## Polyclonal Antibody to VEGFR-3 / Flt-4 (C-term) - Purified

<b>Alternate names:</b>	FLT4, Tyrosine-protein kinase receptor FLT4, VEGF Receptor 3, VEGFR3, Vascular endothelial growth factor receptor 3
<b>Catalog No.:</b>	AP15558PU-N
<b>Quantity:</b>	1 ml
<b>Concentration:</b>	0.22 mg/ml
<b>Background:</b>	Three cell membrane receptor tyrosine kinases, Flt (also designated VEGFR1), Flk-1 (also designated VEGF-R2) and Flt-4 (also designated VEGFR3), putatively involved in the growth of endothelial cells, are characterized by the presence of seven immuno-globulin-like sequences in their extracellular domain. On the basis of structural similarity to Flt and Flk-1, it has been speculated that Flt-4 might represent a third receptor for either VEGF or a VEGF-related ligand.
<b>Uniprot ID:</b>	<a href="#">P35916</a>
<b>NCBI:</b>	<a href="#">9606</a>
<b>GeneID:</b>	<a href="#">2324</a>
<b>Host:</b>	Rabbit
<b>Immunogen:</b>	A synthetic peptide derived from C-terminus of Human Flt-4. <b>Remarks: Epitope:</b> C-terminus. <b>Molecular Weight:</b> 150 kDa
<b>Format:</b>	<b>State:</b> Liquid purified Ig fraction. <b>Purification:</b> Affinity Chromatography. <b>Buffer System:</b> 10mM PBS, pH 7.4 containing 0.09% Sodium Azide as preservative and 1% BSA as stabilizer.
<b>Applications:</b>	Western Blot. Immunohistochemistry on Paraffin Sections: 1/100 for 10 min at RT. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min. <i>Positive Control:</i> Placenta or Breast carcinoma. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody reacts to FLT4-L. Cellular Localization: Cytoplasmic and cell membrane.
<b>Species Reactivity:</b>	<b>Tested:</b> Human. <b>Expected from sequence similarity:</b> Mouse and Rat.

**Storage:** Store the antibody undiluted at 2-8°C.  
**DO NOT FREEZE!**  
Shelf life: one year from despatch.

**Pictures:** AP15558PU VEGFR-3/Flt-4 antibody staining of Human Placenta.

