

AP26050PU-N**Polyclonal Antibody to VEGFR-3 / Flt-4 (1279-1283) - Aff - Purified**

Alternate names:	FLT4, Tyrosine-protein kinase receptor FLT4, VEGF Receptor 3, VEGFR3, Vascular endothelial growth factor receptor 3
Quantity:	0.1 mg
Concentration:	1.0 mg/ml
Background:	Receptor for VEGFC. Has a tyrosine-protein kinase activity.
Uniprot ID:	P35916
NCBI:	NP_002011
GeneID:	2324
Host:	Rabbit
Immunogen:	Peptide sequence around aa.1279~1283 derived from Human VEGFR-3. AA Sequence: L-A-S-E-E
Format:	State: Liquid Ig fraction Purification: Affinity-chromatography using epitope-specific peptide Buffer System: Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Applications:	Western blot: 1:500~1:1000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects endogenous level of total VEGFR-3 protein.
Species Reactivity:	Tested: Human
Add. Information:	Molecular weight: 160 kDa
Storage:	Store (in aliquots) at -20 °C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Paone A,et al.(2010) Neoplasia.12(7):539-49. 2. Goyal S,et al.(2010) Arch Ophthalmol.128(7):819-24. 3. Smith NR,et al.(2010) Clin Cancer Res.16(14):3548-61.

Pictures:

Western blot analysis of extracts from HUVEC cells using VEGFR-3 Antibody AP26050PU-N and the same antibody preincubated with blocking peptide.

