

35-1799: Polyclonal Antibody to VEGFR1

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human,Rat
Gene :	FLT1
Gene ID :	2321
Uniprot ID :	P17948
Format :	Purified
Alternative Name :	FLT, FLT1
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around aa.31~35 (D-P-E-L-S) derived from Human VEGFR1.

Description

Receptor for VEGF, VEGFB and PGF. Has a tyrosine-protein kinase activity. The VEGF-kinase ligand/receptor signaling system plays a key role in vascular development and regulation of vascular permeability. Isoform SFlt1 may have an inhibitory role in angiogenesis.

Product Info

Amount :	50 µl / 100 µl
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Predicted MW: 180kd, Western blotting: 1:500~1:1000

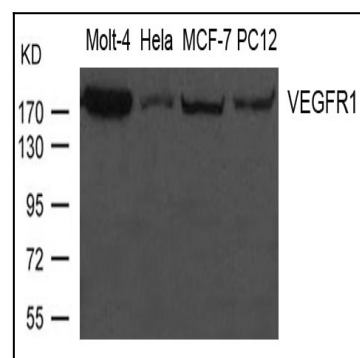


Figure 1: Western blot analysis of extract from Molt-4, HeLa, MCF-7 and PC12 cells using VEGFR1 Antibody 35-1799