

## 35-1799: Polyclonal Antibody to VEGFR1

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	WB
<b>Reactivity :</b>	Human,Rat
<b>Gene :</b>	FLT1
<b>Gene ID :</b>	2321
<b>Uniprot ID :</b>	P17948
<b>Format :</b>	Purified
<b>Alternative Name :</b>	FLT, FLT1
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	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

<b>Amount :</b>	50 $\mu$ l / 100 $\mu$ l
<b>Content :</b>	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Storage condition :</b>	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

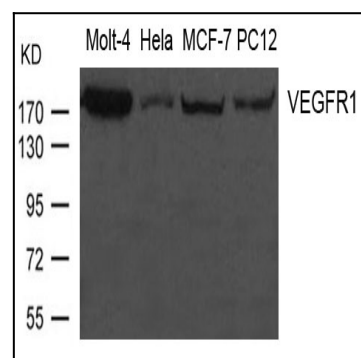


Figure 1: Western blot analysis of extract from Molt-4, HeLa, MCF-7 and PC12 cells using VEGFR1 Antibody 35-1799