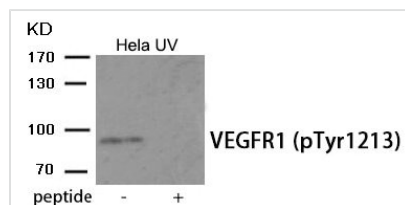


Phospho-FLT1 (Tyr1213) Antibody

Product Code	CSB-PA213599
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P17948
Immunogen	Peptide sequence around phosphorylation site of Tyrosine 1213(V-R-Y(p)-V-N) derived from Human VEGFR1.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of VEGFR1 only when phosphorylated at tyrosine 1213.
Tested Applications	ELISA,WB;WB:1:500-1:1000
Relevance	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. Raghu H, et al. (2012) Mol Oncol 6, 33-47 Ito N, Huang K, Claesson-Welsh L (2001) Cell Signal 13, 849-54 Ito N, Wernstedt C, Engström U, Claesson-Welsh L (1998) J Biol Chem 273, 23410-8
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Clonality	Polyclonal
Alias	FLT; FLT1; FRT; Flt-1; Fms-like tyrosine kinase 1
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	FLT1

Image



Western blot analysis of extracts from HeLa cells treated with UV using Phospho-VEGFR1 (Tyr1213) antibody. The lane on the right is treated with the antigen-specific peptide.



Product Modify

Phospho-Tyr1213