



VEGFR3 Antibody

#22187

Catalog Number: 22187-1 22187-2

Amount: 50µg/100µl 100µg/100µl

Swiss-Prot No. : P35916

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from human VEGFR3 around the site of aa.1279~1283 (L-A-S-E-E)

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen

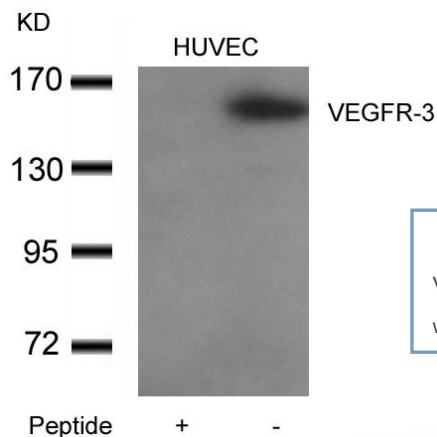
Specificity/Sensitivity: VEGFR3 Antibody detects endogenous levels of total VEGFR3 protein

Reactivity: Human, Mouse

Applications:

Predicted MW: 160 kd

WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:200



Western blot analysis of extracts from HUVEC cells using VEGFR-3 Antibody (right) and the same antibody preincubated with blocking peptide

Background :

Tyrosine-protein kinase that acts as a cell-surface receptor for VEGFC and VEGFD, and plays an essential role in adult lymphangiogenesis and in the development of the vascular network and the cardiovascular system during embryonic development. Promotes proliferation, survival and migration of endothelial cells, and regulates angiogenic sprouting. Signaling by activated FLT4 leads to enhanced production of VEGFC