



Swiss-Prot No.:	P15692
Storage/Stability:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Immunogen:	A synthesized peptide derived from human VEGF
Purification:	Affinity Chromatography
Reactivity:	Human,Mouse
Other Names:	Vascular Endothelial Growth Factor; Vascular Permeability Factor; VEGF-A; VEGFA
Background:	Growth factor active in angiogenesis, vasculogenesis and endothelial cell growth. Induces endothelial cell proliferation, promotes cell migration, inhibits apoptosis and induces permeabilization of blood vessels. Binds to the FLT1/VEGFR1 and KDR/VEGFR2 receptors, heparan sulfate and heparin.
Cellular localization:	Secreted
Source:	Rabbit
Antibody type:	Polyclonal antibody
Isotype:	Rabbit IgG
Molecular Weight:	28kDa

Preservative:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Recommended Dilutions:	IHC 1:100~1:250 ICC/IF 1:100~1:250 IP 1:50 FC 1:50