



# VEGFA Antibody, HRP conjugated

<b>Product Code</b>	CSB-PA07529B0Rb
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P15692
<b>Immunogen</b>	Recombinant Human Vascular endothelial growth factor A protein (27-232AA)
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Tested Applications</b>	ELISA
<b>Relevance</b>	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. NRP1/Neuropilin-1 binds isoforms VEGF-165 and VEGF-145. Isoform VEGF165B binds to KDR but does not activate downstream signaling pathways, does not activate angiogenesis and inhibits tumor growth.
<b>Form</b>	Liquid
<b>Conjugate</b>	HRP
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
<b>Purification Method</b>	>95%, Protein G purified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Alias</b>	Vascular endothelial growth factor A (VEGF-A) (Vascular permeability factor) (VPF), VEGFA, VEGF
<b>Species</b>	Homo sapiens (Human)
<b>Research Area</b>	Cardiovascular
<b>Target Names</b>	VEGFA