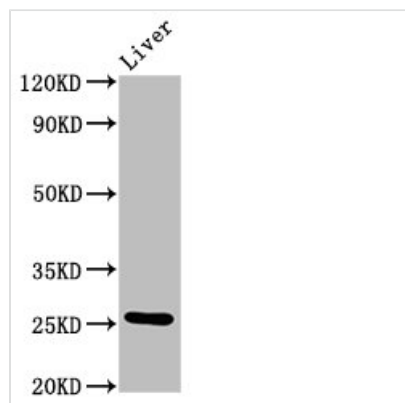


Vegfa Antibody

Product Code	CSB-PA08249A0Rb
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P16612
Immunogen	Recombinant Rat Vascular endothelial growth factor A protein (27-232AA)
Raised In	Rabbit
Species Reactivity	Rat
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200
Relevance	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. May play a role in increasing vascular permeability during lactation, when increased transport of molecules from the blood is required for efficient milk protein synthesis.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Vascular endothelial growth factor A (VEGF-A) (Vascular permeability factor) (VPF), Vegfa, Vegf
Species	Rat
Research Area	Cardiovascular
Target Names	Vegfa

Image



Western Blot

Positive WB detected in: Rat liver tissue

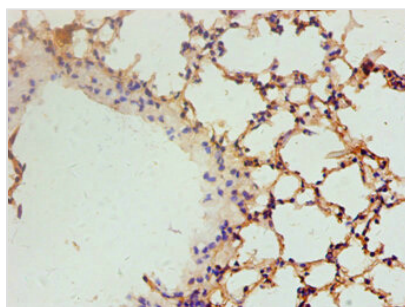
All lanes: Vegfa antibody at 4.8µg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 26, 23, 21, 18 kDa

Observed band size: 26 kDa



Immunohistochemistry of paraffin-embedded mouse lung tissue using CSB-PA08249A0Rb at dilution of 1:100