

PACO32564

Product Information

Size:

50ug

Reactivity:

Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000,
IHC:1:50-1:500

Protein 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. 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.

Gene ID:

Vegfa

Uniprot

P16612

Synonyms:

Vascular endothelial growth factor A (VEGF-A) (Vascular permeability factor) (VPF), Vegfa, Vegf

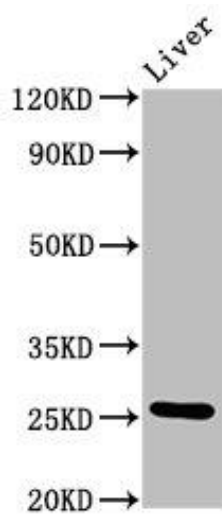
Immunogen:

Recombinant Rat Vascular endothelial growth factor A protein (27-232AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images



Western Blot

Positive WB detected in: Rat liver tissue

All lanes: Vegfa antibody at 4.8 μ g/ml

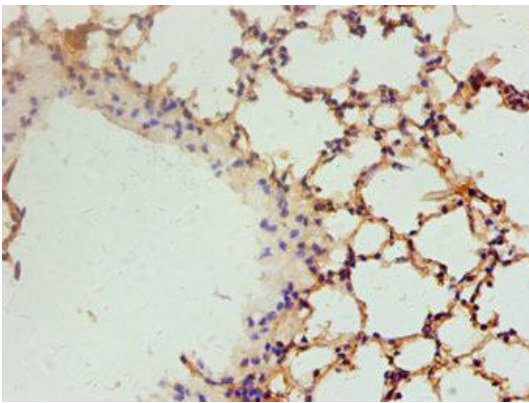
Secondary

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 PACO32564 at dilution of 1:100.