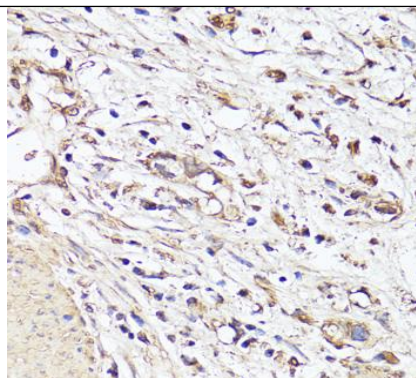




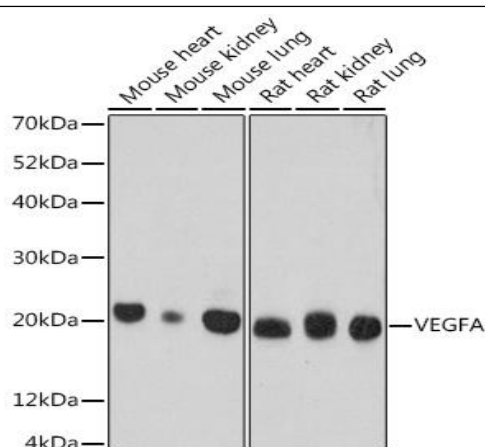
## VEGF Mouse Monoclonal Antibody

**E917877****Catalog Number:**E917877**Amount:**100ul**Source:**Mouse**Purity:**Affinity purification**Isotype:**IgG

**Background:**This gene is a member of the PDGF/VEGF growth factor family. It encodes a heparin-binding protein, which exists as a disulfide-linked homodimer. This growth factor induces proliferation and migration of vascular endothelial cells, and is essential for both physiological and pathological angiogenesis. Disruption of this gene in mice resulted in abnormal embryonic blood vessel formation.

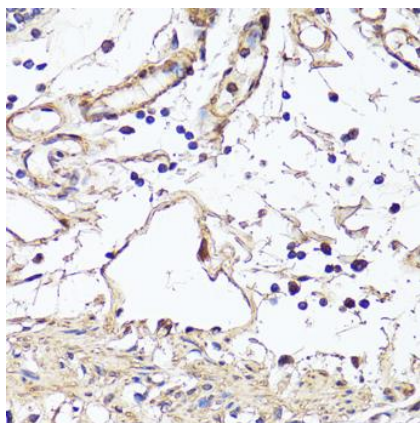
**Immunogen:** Recombinant protein of human VEGFA**Gene ID:**7422**Swiss Prot:**P15692**Alias:**VEGFA; MVCD1; VEGF; VPF; L VEGFA; VEGF A**Reactive species:**Human, Mouse, Rat**Verify the application:**WB, IHC**Recommended dilution ratio:** WB 1:500-1 :1000 IHC 1: 50-1:200**Theoretical molecular weight:**15-27kDa/34-45kDa**Actual molecular weight:**20kDa**Storage buffer:**Store at -20°C. Avoid freeze / thaw cycles.**Buffer:** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.**experimental method:**Western blotting Immunohistochemistry**Positive sample:**Mouse heart, Mouse kidney, Mouse lung, Rat heart, Rat kidney, Rat lung**Cell localization:**::Secreted

Immunohistochemistry of paraffin-embedded human stomach cancer using VEGFA antibody at dilution of 1:150 (40x lens).



Western blot analysis of extracts of various cell lines, using VEGFA antibody at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates: 25ug per lane. Blocking buffer: 3%

**For Research Use Only**



Immunohistochemistry of paraffin-embedded human colon using VEGFA antibody at dilution of 1:150 (40x lens).

nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.