



## VEGF Antibody

E301007

**Product description:**

Formulation: Lyophilized anti-VEGF antibody purified by peptide affinity column containing 1% BSA and 0.02% NaN<sub>3</sub>

Catalog No.: E301007

Size: 100ug/200ul

**Source:**

Rabbit polyclonal VEGF<sup>(1)</sup> antibody was raised against a 13 amino acid peptide from N terminal residues of mouse VEGF protein.

**Species Reactivity:**

Human, mus rat,

Not yet tested in other species.

**Application:**

For research use only

Peptide ELISA titer: 1:1,000-1:10,000

Western blot analysis: 1:200-500

Immunohistochemistry: 1:100-500

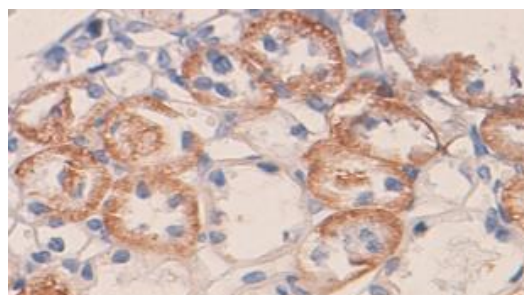
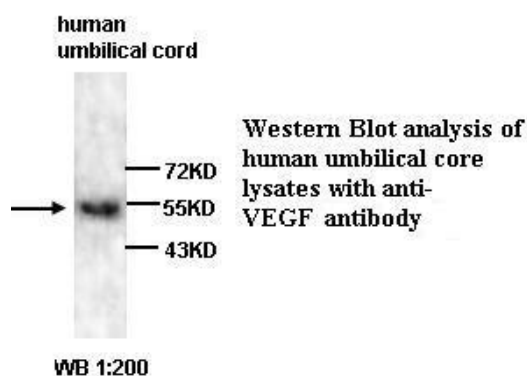
Optimal dilutions/concentrations should be determined by the end user.

**Dilution instruction and storage:**

Already reconstituted in 200ul sterile H<sub>2</sub>O. The antibody is stable for at least one year when stored at -20°C after

reconstitution.

Avoid repeated freeze/thaw cycles.



Immunohistochemical staining of formalin-fixed paraffin-embedded rat kidney showing VEGF protein staining with anti-VEGF antibody at a dilution of 1:100

**Reference:**

- (1) Lin, H.H., Chen, Y.H., Chang, P.F., et al. Heme oxygenase-1 promotes neovascularization in ischemic heart by coinduction of VEGF and SDF-1. J. Mol. Cell. Cardiol. 2008;45 (1):44-55

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