## VEGF Rabbit mAb

Catalog No: #58580

SAB Signalway Antibody

Package Size: #58580-1 50ul #58580-2 100ul

Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

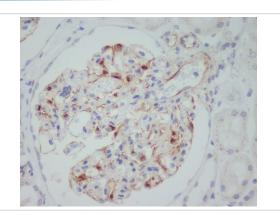
# Description

| Product Name          | VEGF Rabbit mAb  |
|-----------------------|--|
| Host Species          | Rabbit   |
| Clonality             | Monoclonal   |
| Isotype               | Rabbit IgG   |
| Purification          | Affinity-chromatography  |
| Applications          | IHC ICC/IF FC  |
| Species Reactivity    | Human Mouse  |
| Specificity           | VEGF Antibody detects endogenous levels of total VEGF  |
| Immunogen Description | A synthesized peptide derived from human VEGF  |
| Other Names           | Vascular Endothelial Growth Factor; Vascular Permeability Factor; VEGF-A; VEGFA                    |
| Accession No.         | Uniprot:P15692   |
| Uniprot               | P15692   |
| Formulation           | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage               | Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.                     |

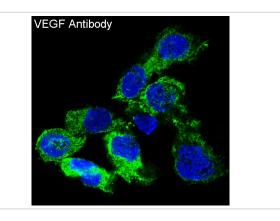
## Application Details

IHC 1:100~1:250 ICC/IF 1:100~1:250 FC 1:50

#### **Images**



Immunohistochemical analysis of paraffin-embedded human kindey, using VEGF Antibody.



Immunofluorescent analysis of HUVEC cells, using VEGF Antibody.

# Product Description

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.

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Note: This product is for in vitro research use only