

#### polyclonal antibody **PDGFA**

Cata	log:	BS77258
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Host:

Rabbit

Reactivity: Human, Mouse

### **BackGround:**

This gene encodes a member of the protein family comprised of both platelet-derived growth factors (PDGF) and vascular endothelial growth factors (VEGF). The encoded preproprotein is proteolytically processed to generate platelet-derived growth factor subunit A, which can homodimerize, or alternatively, heterodimerize with the related platelet-derived growth factor subunit B. These proteins bind and activate PDGF receptor tyrosine kinases, which play a role in a wide range of developmental processes. Alternative splicing results in multiple transcript variants.

### **Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:** 

**Swiss-Prot:** 

#### P04085

### **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:** 

# IHC,1:50 - 1:200

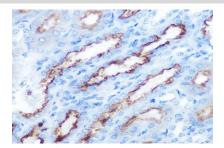
**Storage&Stability:** 

Store at  $4 \, \mathbb{C}$  short term. Aliquot and store at  $-20 \, \mathbb{C}$  long term. Avoid freeze-thaw cycles.

#### **Modification:**

Unmodification

### **DATA:**



Immunohistochemistry of paraffin-embedded Mouse kidney using PDGFA antibody at dilution of 1:100 .Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

### Note:

For research use only, not for use in diagnostic procedure.

## **Bioworld Technology, Inc.**

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