

**PDGF B Rabbit mAb**  
**Catalog # AP75880****Specification**

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**PDGF B Rabbit mAb - Product Information**

Application	WB, IHC-P
Primary Accession	<a href="#">P01127</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	27283

**PDGF B Rabbit mAb - Additional Information****Gene ID** 5155**Other Names**  
PDGFB**Dilution**  
WB~~1/500-1/1000  
IHC-P~~N/A**Format**  
Liquid**PDGF B Rabbit mAb - Protein Information****Name** PDGFB**Synonyms** PDGF2, SIS**Function**

Growth factor that plays an essential role in the regulation of embryonic development, cell proliferation, cell migration, survival and chemotaxis. Potent mitogen for cells of mesenchymal origin (PubMed:<a href="http://www.uniprot.org/citations/26599395" target="\_blank">26599395</a>). Required for normal proliferation and recruitment of pericytes and vascular smooth muscle cells in the central nervous system, skin, lung, heart and placenta. Required for normal blood vessel development, and for normal development of kidney glomeruli. Plays an important role in wound healing. Signaling is modulated by the formation of heterodimers with PDGFA (By similarity).

**Cellular Location**

Secreted. Note=Released by platelets upon wounding

**Tissue Location**

Expressed at high levels in the heart, brain (substantia nigra), placenta and fetal kidney. Expressed at moderate levels in the brain (hippocampus), skeletal muscle, kidney and lung

## PDGF B Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## PDGF B Rabbit mAb - Images

