

PLGF Rabbit mAb
Catalog # AP74929**Specification**

PLGF Rabbit mAb - Product Information

Application	WB
Primary Accession	P49763
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	24789

PLGF Rabbit mAb - Additional Information**Gene ID** 5228**Other Names**
PGF**Dilution**
WB~~1/500-1/1000**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**PLGF Rabbit mAb - Protein Information****Name** PGF**Synonyms** PGFL, PLGF**Function**
Growth factor active in angiogenesis and endothelial cell growth, stimulating their proliferation and migration. It binds to the receptor FLT1/VEGFR-1. Isoform PIGF-2 binds NRP1/neuropilin-1 and NRP2/neuropilin-2 in a heparin-dependent manner. Also promotes cell tumor growth.**Cellular Location**
Secreted. Note=The three isoforms are secreted but PIGF-2 appears to remain cell attached unless released by heparin**Tissue Location**
While the three isoforms are present in most placental tissues, PIGF-2 is specific to early (8 week) placenta and only PIGF-1 is found in the colon and mammary carcinomas

PLGF 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](#)

PLGF Rabbit mAb - Images

