Leader in Biomolecular Solutions for Life Science

# **PLGF Rabbit pAb**

Catalog No.: A1727 3 Publications



### **Basic Information**

# **Observed MW**

25kDa/50kDa

#### **Calculated MW**

25kDa

#### Category

Polyclonal Antibody

### **Applications**

WB,ELISA

#### **Cross-Reactivity**

Human, Mouse, Rat

# **Background**

Enables growth factor activity. Involved in positive regulation of cell population proliferation. Predicted to be located in extracellular region. Predicted to be active in extracellular space. Implicated in several diseases, including brain ischemia; diabetic neuropathy; glioblastoma; myocardial infarction; and pancreatic endocrine carcinoma. Biomarker of several diseases, including artery disease (multiple); autoimmune disease of musculoskeletal system (multiple); epilepsy (multiple); limited scleroderma; and pancreatic endocrine carcinoma.

# **Recommended Dilutions**

WB

1:500 - 1:2000

# **Immunogen Information**

Gene ID 5228 Swiss Prot P49763

# Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 19-170 of human PLGF (NP\_002623.2).

### **Synonyms**

PGFL; PIGF; PLGF; PIGF-2; D12S1900; SHGC-10760

### **Contact**

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www.abclonal.com

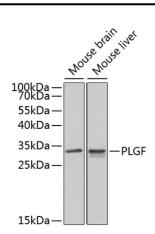
# **Product Information**

**Source** Rabbit **Isotype** IgG **Purification**Affinity purification

# Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.



Western blot analysis of extracts of various cell lines, using PLGF antibody (A1727) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Western blot analysis of extracts of various cell lines, using PLGF antibody (A1727) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane.

100|Blocking buffer: 3% nonfat dry milk in TBST.

