

Product Name: PLGF Rabbit Monoclonal Antibody**Catalog #: AMRe01514**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW: 25 kDa; Observed MW: 25 kDa

Antigen Information

Gene Name	PGF
Alternative Names	Pgf; PGFL; PIGF; Placenta growth factor; Placental growth factor; vascular endothelial growth factor related protein; PIGF; PIGF2; SHGC 10760
Gene ID	5228
SwissProt ID	P49763
Immunogen	A synthetic peptide of human PLGF

Background

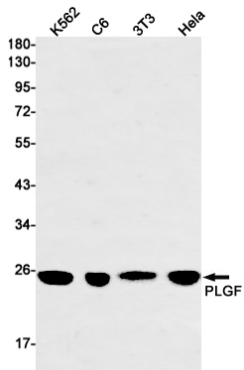
Growth factor active in angiogenesis and endothelial cell growth, stimulating their proliferation and migration. It binds to the

receptor FLT1/VEGFR-1. Isoform PIGF-2 binds NRP1/neuropilin-1 and NRP2/neuropilin-2 in a heparin-dependent manner.

Research Area

Cardiovascular

Image Data



Western blot analysis of PLGF in K562, C6, 3T3, HeLa lysates using PLGF antibody.