

Product Name: PLGF Rabbit Monoclonal Antibody
Catalog #: AMRe85198



Summary

Production Name	PLGF Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	PLGF
Alternative Names	Pgf; PGFL; PIGF; Placenta growth factor; Placental growth factor; vascular endothelial growth factor related protein; PIGF; PIGF2; SHGC 10760
Gene ID	5228.0
SwissProt ID	P49763. A synthetic peptide of human PLGF

Application

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

Background

Product Name: PLGF Rabbit Monoclonal Antibody
Catalog #: AMRe85198

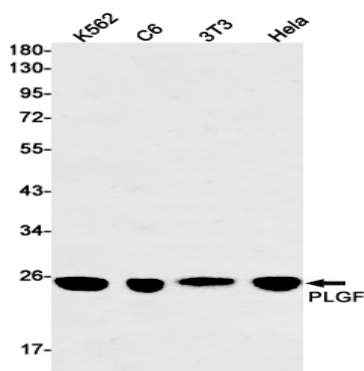


Growth factor active in angiogenesis and endothelial cell growth, stimulating their proliferation and migration. It binds to the receptor FLT1/VEGFR-1. Isoform PLGF-2 binds NRP1/neuropilin-1 and NRP2/neuropilin-2 in a heparin-dependent manner.

Research Area

TGF-beta signaling pathway, PI3K-Akt signaling pathway

Image Data



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

Note

For research use only.