

## ARG67217 anti-PLGF antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes PLGF
Tested Reactivity	Ms
Tested Application	IHC-P
Host	Rabbit
Clonality	Polyclonal
Target Name	PLGF
Species	Mouse
Immunogen	Recombinant protein corresponding to Mouse PLGF (a.a. sequence A24-P158).
Conjugation	Un-conjugated
Alternate Names	Egfl7; EGF-like domain 7; Zneu1; VE-statin

### Application Instructions

Application table	Application	Dilution
	IHC-P	1:200
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Powder
Purification	Protein A purified
Buffer	0.5X PBS
Reconstitution	Water
Concentration	0.1 - 1.0 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

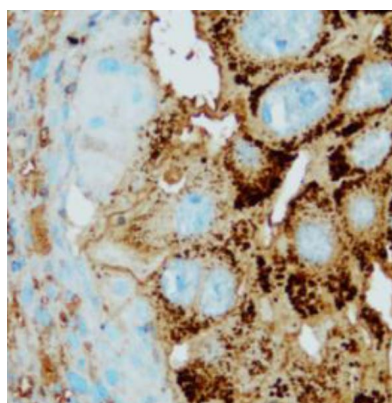
### Bioinformation

Gene Symbol	PLGF
Gene Full Name	placental growth factor

Background	This gene encodes a growth factor found in placenta which is homologous to vascular endothelial growth factor. Alternatively spliced transcripts encoding different isoforms have been found for this gene.[provided by RefSeq, Jun 2011]
Function	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. Also promotes cell tumor growth. [UniProt]
Highlight	Related products: <a href="#">PLGF antibodies</a> ; <a href="#">PLGF ELISA Kits</a> ; <a href="#">Anti-Rabbit IgG secondary antibodies</a> ; Related news: <a href="#">The role of HDGF in tumor angiogenesis</a>
Research Area	Cancer antibody; Cell Biology and Cellular Response antibody; Metabolism antibody
Calculated Mw	18 kDa
PTM	N-glycosylated.. [UniProt]

## Images

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ARG67217 anti-PLGF antibody IHC-P image

Immunohistochemistry: Mouse placenta stained with ARG67217 anti-PLGF antibody at 1:200 dilution.

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