

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

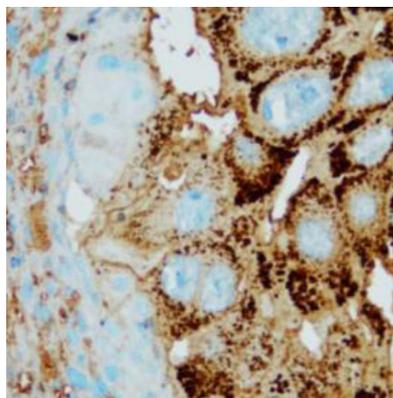
Form	Powder
Purification	Protein A purified
Buffer	0.5X PBS
Reconstitution	Water
Concentration	0.1 - 1.0 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not 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	PIGF
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 PIGF-2 binds NRP1/neuropilin-1 and NRP2/neuropilin-2 in a heparin-dependent manner. Also promotes cell tumor growth. [UniProt]
Highlight	Related products: PLGF antibodies ; PLGF ELISA Kits ; Anti-Rabbit IgG secondary antibodies ; Related news: The role of HDGF in tumor angiogenesis
Research Area	Cancer antibody; Cell Biology and Cellular Response antibody; Metabolism antibody
Calculated Mw	18 kDa
PTM	N-glycosylated.. [UniProt]

Images



ARG67217 anti-PLGF antibody IHC-P image

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