

Datasheet for ABIN727222

anti-PLGF antibody (AA 101-158) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	PLGF (PGF)
Binding Specificity:	AA 101-158
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLGF antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse PLGF
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Mouse,Pig
Purification:	Purified by Protein A.

Target Details

Target:	PLGF (PGF)
Alternative Name:	PLGF (PGF Products)
Background:	Synonyms: PIGF, Plgf, A1854365, Placenta growth factor, Pgf

Target Details

	Background: Growth factor active in angiogenesis and endothelial cell growth, stimulating their proliferation and migration. It binds to the receptor FLT1/VEGFR-1. Also promotes cell tumor growth (By similarity).
Gene ID:	18654
UniProt:	P49764
Pathways:	VEGFR1 Specific Signals

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months