

Datasheet for ABIN726667

**anti-PLGF antibody (AA 131-158) (Biotin)**[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	PLGF (PGF)
Binding Specificity:	AA 131-158
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLGF antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA

## Product Details

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

## Target Details

Target:	PLGF (PGF)
Alternative Name:	PLGF ( <a href="#">PGF Products</a> )
Background:	Synonyms: Placenta growth factor, PGF, PGFL, PIGF, Placental growth factor vascular endothelial growth factor related protein, PIGF 2, PLGF, PIGF2, PLGF_MOUSE, Vascular

Target Details

endothelial growth factor related protein.

Background: The placental-derived growth factor (PlGF) is a dimeric glycoprotein showing a high degree of sequence similarity to the vascular endothelial growth factor. Alternative splicing of the PlGF primary transcript gives rise to two forms, named PlGF-1 and PlGF-2, which differ only in the insertion of a highly basic 21-amino acid stretch at the carboxyl end. The presence of the PlGF mRNA in thyroid, placenta, lung, and goiter has indicated the tissues where this factor functions. However, the role of PlGF in vascular development has not yet been clearly established.

Gene ID:	5228
Pathways:	<a href="#">VEGFR1 Specific Signals</a>

Application Details

Application Notes:	WB 1:300-5000
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