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anti-PLGF antibody (AA 19-158)



Image



Overview

Quantity:	100 μL
Target:	PLGF (PGF)
Binding Specificity:	AA 19-158
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLGF antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Placenta Growth Factor (PLGF)
Immunogen:	Recombinant Placenta Growth Factor (PLGF) corresdonding to Val19~Pro158 (Accession # P49764) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PLGF. It has been selected for its ability to recognize PLGF in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

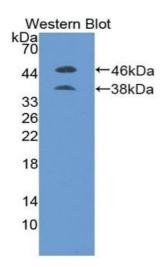
Target Details

Target:	PLGF (PGF)
Alternative Name:	Placenta Growth Factor (PGF Products)
Background:	PIGF2, PGF, PGFL, Placental Growth Factor-Like, Vascular Endothelial Growth Factor-Related Protein
Pathways:	VEGFR1 Specific Signals
Application Details	

Application Notes:	Western blotting: 0.5-2 μg/mL
	1:250-1000 Immunohistochemistry: 5-20 μg/mL
	1:25-100 Immunocytochemistry: 5-20 μg/mL
	1:25-100 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant PLGF, Mouse using Polyclonal Antibody to Placenta Growth Factor (PLGF)