antibodies - online.com







anti-PLGF antibody (AA 43-162)





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Quantity:	100 μL	
Target:	PLGF (PGF)	
Binding Specificity:	AA 43-162	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This PLGF antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

Product Details

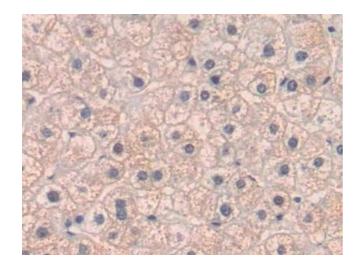
Purpose:	Polyclonal Antibody to Placenta Growth Factor (PLGF)	
Immunogen:	Recombinant Placenta Growth Factor (PLGF) corresdonding to Phe43~Leu162 with N-terminal His Tag	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against PLGF. It has been selected for its ability to recognize PLGF in immunohistochemical staining and western blotting.	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

Target Details

Target: PLGF (PGF)

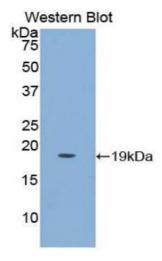
Target Details

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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 μ g/mL,1:150-600 Immunohistochemistry: 5-20 μ g/mL,1:15-60 Immunocytochemistry: 5-20 μ g/mL,1:15-60 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		
Format:	Liquid	
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	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	



Immunohistochemistry

Image 1. #VALUE!



Western Blotting

Image 2. Detection of Recombinant PLGF, Human using Polyclonal Antibody to Placenta Growth Factor (PLGF)