antibodies - online.com







anti-PDGFB antibody (AA 84-199)

Images



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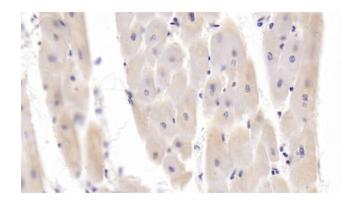
Quantity:	100 μL	
Target:	PDGFB	
Binding Specificity:	AA 84-199	
Reactivity:	Pig	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This PDGFB antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

Product Details

Purpose:	Polyclonal Antibody to Platelet Derived Growth Factor Subunit B (PDGFB)	
Immunogen:	Recombinant Platelet Derived Growth Factor Subunit B (PDGFB) corresdonding to RAGCLSLRVGVGPSASAALDGPPLPTLTEFPLPP+Gly84~Arg199+GNHSSRVC with N-te	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against PDGFB. It has been selected for its ability to recognize PDGFB in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Human	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

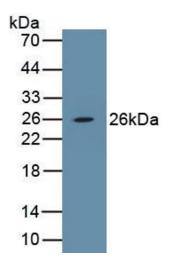
Target Details

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Target:	PDGFB	
Alternative Name:	Platelet Derived Growth Factor Subunit B (PDGFB Products)	
Background:	PDGF-B, PDGF2, SIS, SSV, C-sis, Simian Sarcoma Viral(v-sis)Oncogene Homolog, Platelet	
	Derived Growth Factor Beta Polypeptide, Proto-oncogene c-Sis, Becaplermin	
Pathways:	RTK Signaling, Fc-epsilon Receptor Signaling Pathway, EGFR Signaling Pathway, Neurotrophin	
	Signaling Pathway, Regulation of Carbohydrate Metabolic Process, Smooth Muscle Cell	
	Migration, Platelet-derived growth Factor Receptor Signaling	
Application Details		
Application Notes:	Western blotting: 0.5-2 μg/mL Immunohistochemistry: 5-20 μg/mL Immunocytochemistry: 5-	
	20 μg/mL 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	



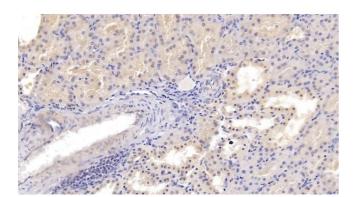
Immunohistochemistry

Image 1. Detection of PDGFB in Porcine Cardiac Muscle Tissue using Polyclonal Antibody to Platelet Derived Growth Factor Subunit B (PDGFB)



Western Blotting

Image 2. Detection of Recombinant PDGFB, Porcine using Polyclonal Antibody to Platelet Derived Growth Factor Subunit B (PDGFB)



Immunohistochemistry

Image 3. Detection of PDGFB in Porcine Kidney Tissue using Polyclonal Antibody to Platelet Derived Growth Factor Subunit B (PDGFB)