# antibodies - online.com







# anti-GDF1 antibody (AA 183-357)



**Images** 



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Quantity:	100 μL	
Target:	GDF1	
Binding Specificity:	AA 183-357	
Reactivity:	Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This GDF1 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)	

## **Product Details**

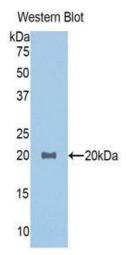
Immunogen:	GDF1 (Leu183-Arg357)	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against GDF1. It has been selected for its ability to recognize GDF1 in immunohistochemical staining and western blotting.	
Purification:	Antigen-specific affinity chromatography	

## **Target Details**

Target:	GDF1	
Abstract:	GDF1 Products	
Background:	Alternative Names: Embryonic growth/differentiation factor 1	

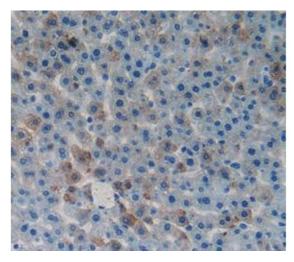
## **Application Details**

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Application Notes:	Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 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&degC 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	
Concentration:	Lot specific	
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.	
Preservative:	Sodium azide	
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled.  Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or	
	eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a	
	physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute	
	azide-containing compounds in running water before discarding to avoid accumulation of	
	potentially explosive deposits in lead or copper plumbing.	
Handling Advice:	Avoid repeated freeze-thaw cycles.	
Storage:	4 °C	
Storage Comment:	Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.	
Expiry Date:	12 months	



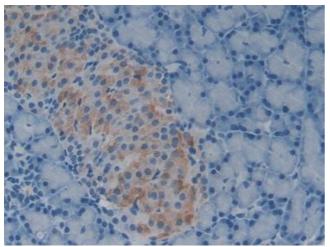
### **Western Blotting**

Image 1.



#### **Immunohistochemistry**

**Image 2.** Used in DAB staining on fromalin fixed paraffinembedded tissue



#### **Immunohistochemistry**

**Image 3.** DAB staining on IHC-P; Samples: Rat Pancreas Tissue