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## anti-Osteoprotegerin antibody (AA 1-196)



## **Images**



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Quantity:	100 μL	
Target:	Osteoprotegerin (TNFRSF11B)	
Binding Specificity:	AA 1-196	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Osteoprotegerin antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

#### **Product Details**

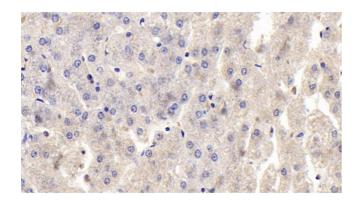
Purpose:	Polyclonal Antibody to Osteoprotegerin (OPG)	
Immunogen:	Recombinant Osteoprotegerin (OPG) corresdonding to Met1~Gly196 with N-terminal His Tag	
Isotype:	lgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against OPG. It has been selected for its ability to recognize OPG in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Pig	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

## Target Details

Target:	Osteoprotegerin (TNFRSF11B)	
Alternative Name:	Osteoprotegerin (TNFRSF11B Products)	
Target Type:	Chemical	
Background:	TNFRSF11B, TNFRSF11-B, OCIF, OPG, TR1, Tumor Necrosis Factor Receptor Superfamily Member 11b, Osteoclastogenesis Inhibitory Factor	

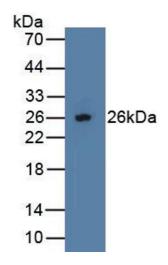
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL 1:500-2000 Immunohistochemistry: 5-20 μg/mL 1:50-200 Immunocytochemistry: 5-20 μg/mL
	1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was 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
Ruffor:	0.01M DRS pH 7.4 containing 0.05 % Proclin-200, 50 % alveored

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	



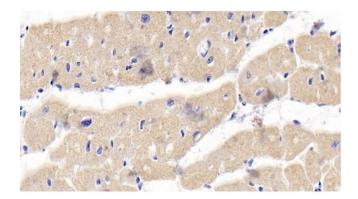
#### **Immunohistochemistry**

**Image 1.** Detection of OPG in Human Liver Tissue using Polyclonal Antibody to Osteoprotegerin (OPG)



#### **Western Blotting**

Image 2. Detection of Recombinant OPG, Human using Polyclonal Antibody to Osteoprotegerin (OPG)



### **Immunohistochemistry**

**Image 3.** Detection of OPG in Human Cardiac Muscle Tissue using Polyclonal Antibody to Osteoprotegerin (OPG)

Please check the product details page for more images. Overall 5 images are available for ABIN7431044.