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# anti-SERPINA7 antibody (AA 128-415)



# **Images**



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Quantity:	100 μL	
Target:	SERPINA7	
Binding Specificity:	AA 128-415	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This SERPINA7 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

#### **Product Details**

Purpose:	Polyclonal Antibody to Thyroxine Binding Globulin (TBG)	
Immunogen:	Recombinant Thyroxine Binding Globulin (TBG) corresdonding to Leu128~Ala415 with N-terminal His Tag	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against TBG. It has been selected for its ability to recognize TBG in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Mouse	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

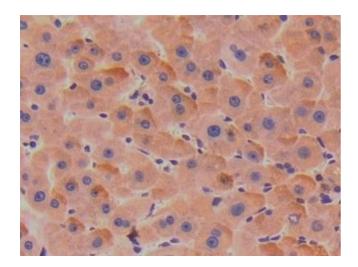
## **Target Details**

Expiry Date:

24 months

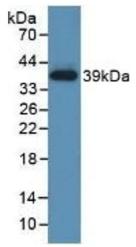
Target:	SERPINA7	
Alternative Name:	Thyroxine Binding Globulin (SERPINA7 Products)	
Background:	SERPINA7, Serpin Peptidase Inhibitor Clade A Member 7, T4-binding globulin	
Pathways:	Hormone Transport	

Application Details		
Application Notes:	Western blotting: 0.5-2 μg/mL  1:190-740 Immunohistochemistry: 5-20 μg/mL  1:19-74 Immunocytochemistry: 5-20 μg/mL  1:19-74 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.	



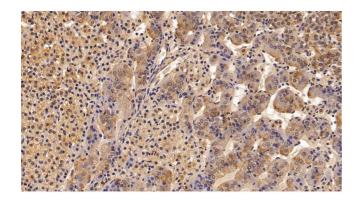
#### **Immunohistochemistry**

**Image 1.** Detection of TBG in Human Liver Tissue using Polyclonal Antibody to Thyroxine Binding Globulin (TBG)



#### **Western Blotting**

Image 2. Detection of Recombinant TBG, Human using Polyclonal Antibody to Thyroxine Binding Globulin (TBG)



### **Immunohistochemistry**

**Image 3.** Detection of TBG in Porcine Adrenal gland Tissue using Polyclonal Antibody to Thyroxine Binding Globulin (TBG)

Please check the product details page for more images. Overall 6 images are available for ABIN7429163.