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## anti-GSTA3 antibody (AA 1-222)





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Quantity:	100 μL	
Target:	GSTA3	
Binding Specificity:	AA 1-222	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This GSTA3 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

### **Product Details**

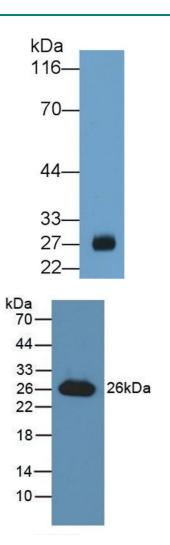
Purpose:	Polyclonal Antibody to Glutathione S Transferase Alpha 3 (GSTa3)		
Immunogen:	Recombinant Glutathione S Transferase Alpha 3 (GSTa3) corresdonding to Met1~Phe222 (Accession # Q16772)		
Isotype:	IgG		
Specificity:	The antibody is a rabbit polyclonal antibody raised against GSTa3. It has been selected for its ability to recognize GSTa3 in immunohistochemical staining and western blotting.		
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography		

## **Target Details**

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## **Target Details**

Alternative Name:	Glutathione S Transferase Alpha 3 (GSTA3 Products)	
Background:	GST-A3, GSTA3-3, GTA3, GST class-alpha member 3	
Application Details		
Application Notes:	Western blotting: $0.5-2~\mu g/mL$ Immunohistochemistry: $5-20~\mu g/mL$ Immunocytochemistry: $5-20~\mu g/mL$ 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	

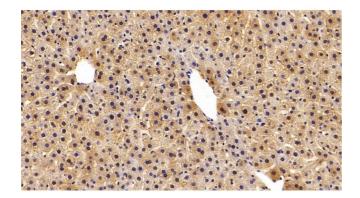


### **Western Blotting**

**Image 1.** Detection of GSTa3 in Porcine Liver lysate using Polyclonal Antibody to Glutathione S Transferase Alpha 3 (GSTa3)

### **Western Blotting**

**Image 2.** Detection of Recombinant GSTa3, Human using Polyclonal Antibody to Glutathione S Transferase Alpha 3 (GSTa3)



## **Immunohistochemistry**

**Image 3.** Detection of GSTa3 in Rat Liver Tissue using Polyclonal Antibody to Glutathione S Transferase Alpha 3 (GSTa3)

Please check the product details page for more images. Overall 4 images are available for ABIN7436843.