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# Datasheet for ABIN7439909 anti-GSTM4 antibody (AA 18-215)

11 Images



#### Overview

Quantity:	100 µL
Target:	GSTM4
Binding Specificity:	AA 18-215
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GSTM4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

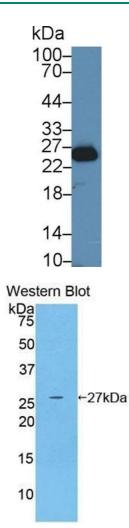
## Product Details

Purpose:	Polyclonal Antibody to Glutathione S Transferase Mu 4 (GSTm4)
Immunogen:	Recombinant Glutathione S Transferase Mu 4 (GSTm4) corresdonding to Arg18~Trp215 (Accession # Q03013)
lsotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against GSTm4. It has been selected for its ability to recognize GSTm4 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details	
Target:	GSTM4
Alternative Name:	Glutathione S Transferase Mu 4 (GSTM4 Products)
Background:	GST-M4, GSTM4-4, GTM4
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

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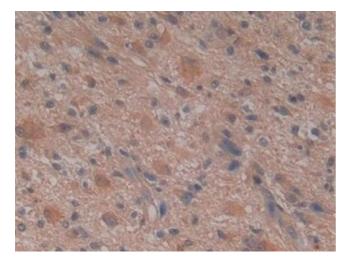


### Western Blotting

**Image 1.** Detection of GSTm4 in Mouse Lung lysate using Polyclonal Antibody to Glutathione S Transferase Mu 4 (GSTm4)

### Western Blotting

**Image 2.** Detection of Recombinant GSTm4, Human using Polyclonal Antibody to Glutathione S Transferase Mu 4 (GSTm4)



#### Immunohistochemistry

**Image 3.** Detection of GSTm4 in Human Glioma Tissue using Polyclonal Antibody to Glutathione S Transferase Mu 4 (GSTm4)

Please check the product details page for more images. Overall 11 images are available for ABIN7439909.

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