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Datasheet for ABIN7432199
anti-GSTT2 antibody (AA 16-242)

6 Images

Overview

Quantity:	100 µL
Target:	GSTT2
Binding Specificity:	AA 16-242
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GSTT2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Glutathione S Transferase Theta 2 (GSTt2)
Immunogen:	Recombinant Glutathione S Transferase Theta 2 (GSTt2) corresponding to Ala16~Arg242 (Accession # P30713)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against GSTt2. It has been selected for its ability to recognize GSTt2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

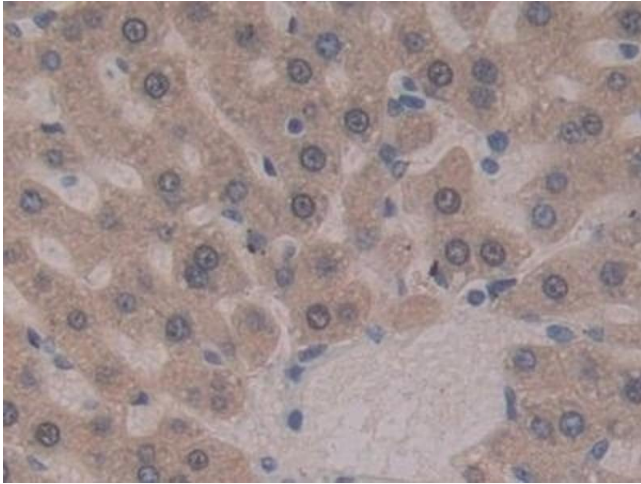
Target:	GSTT2
Alternative Name:	Glutathione S Transferase Theta 2 (GSTT2 Products)
Background:	GST-T2, Glutathione S-transferase theta 2, isoform CRA_b
Pathways:	Myometrial Relaxation and Contraction , Autophagy

Application Details

Application Notes:	Western blotting: 0.5-5 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

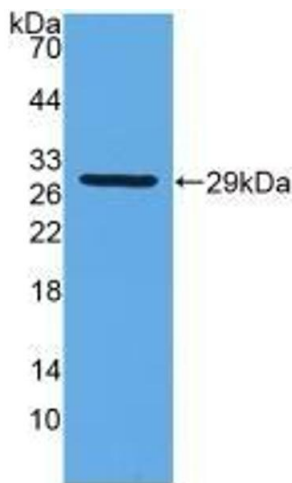
Handling

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



Immunohistochemistry

Image 1. Detection of GSTt2 in Rat Liver Tissue using Polyclonal Antibody to Glutathione S Transferase Theta 2 (GSTt2)



Western Blotting

Image 2. Detection of Recombinant GSTt2, Rat using Polyclonal Antibody to Glutathione S Transferase Theta 2 (GSTt2)



Immunohistochemistry

Image 3. Detection of GSTt2 in Rat Spinal cord Tissue using Polyclonal Antibody to Glutathione S Transferase Theta 2 (GSTt2)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7432199.