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# anti-GSTM2 antibody (C-Term)

2 Images

Overview



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Quantity:	100 μL
Target:	GSTM2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal

Conjugate: This GSTM2 antibody is un-conjugated

Application: Western Blotting (WB), Immunohistochemistry (IHC), ELISA

### **Product Details**

Immunogen:	A synthesized peptide derived from human GSTM2, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	GSTM2 Antibody detects endogenous levels of total GSTM2.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).

## **Target Details**

Target:	GSTM2
Alternative Name:	GSTM2 (GSTM2 Products)

## **Target Details**

Background:	Description: Conjugation of reduced glutathione to a wide number of exogenous and
	endogenous hydrophobic electrophiles.
	Gene: GSTM2
Molecular Weight:	26kDa
Gene ID:	2946
UniProt:	P28161
Pathways:	Negative Regulation of Transporter Activity

# Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

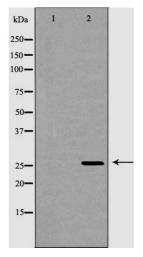
# Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit lgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



#### **Immunohistochemistry**

**Image 1.** ABIN6276607 at 1/100 staining Mouse muscle tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22¡ãC. An HRP conjugated goat anti-rabbit antibody was used as the secondary



#### **Western Blotting**

**Image 2.** Western blot analysis of Hela whole cell lysates, using GSTM2 Antibody. The lane on the left is treated with the antigen-specific peptide.