

GSTM1 antibody

Cat. No. GTX113448

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat

References (5)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 26 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human GSTM1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

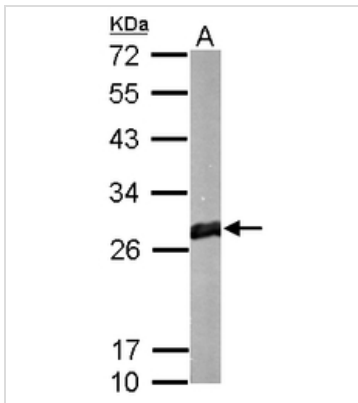
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DATA IMAGES



GTX113448 WB Image

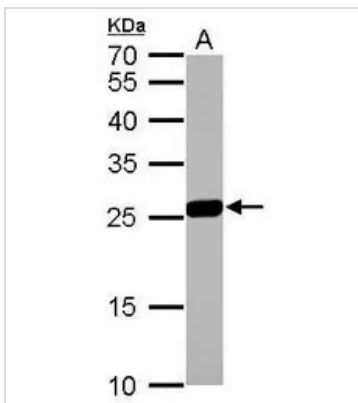
GSTM1 antibody detects protein by western blot analysis.

A. 50 µg mouse brain lysate/extract

12% SDS-PAGE

GSTM1 antibody (GTX113448) dilution: 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX113448 WB Image

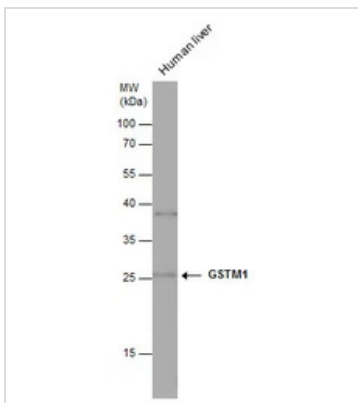
GSTM1 antibody detects GSTM1 protein by western blot analysis.

A. 50 µg rat liver lysate/extract

12% SDS-PAGE

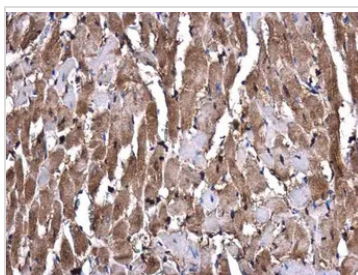
GSTM1 antibody (GTX113448) dilution: 1:2000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX113448 WB Image

Human tissue extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with GSTM1 antibody (GTX113448) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX113448 IHC-P Image

GSTM1 antibody detects GSTM1 protein at cytoplasm in rat heart by immunohistochemical analysis.

Sample: Paraffin-embedded rat heart.

GSTM1 antibody (GTX113448) diluted at 1:400.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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