

GSTA1 antibody

Cat. No. GTX113722

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW	26 kDa. (Note)
Product Note	Based on sequence homology, this antibody may cross react with other GSTA family members.

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.86 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human GSTA1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

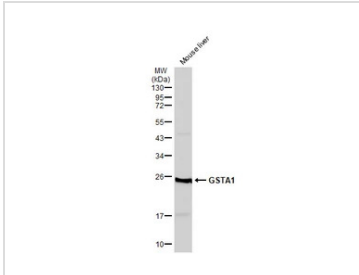


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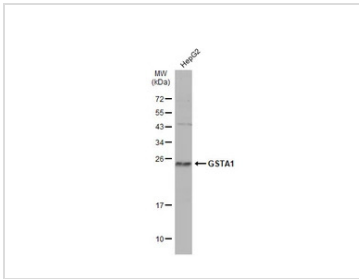
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Note

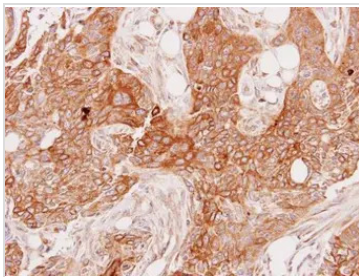
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DATA IMAGES

GTX113722 WB Image

Mouse tissue extract (50 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with GSTA1 antibody (GTX113722) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

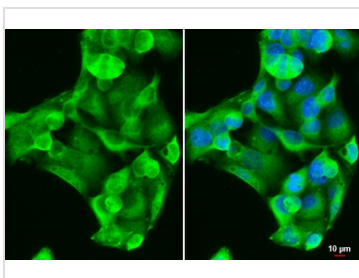

GTX113722 WB Image

Whole cell extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with GSTA1 antibody (GTX113722) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.


GTX113722 IHC-P Image

Immunohistochemical analysis of paraffin-embedded PC3 xenograft, using GSTA1(GTX113722) antibody at 1:100 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min


GTX113722 ICC/IF Image

GSTA1 antibody detects GSTA1 protein at cytoplasm by immunofluorescent analysis.

Sample: HepG2 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: GSTA1 stained by GSTA1 antibody (GTX113722) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

Scale bar= 10 µm.



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