

GGT1 antibody

Cat. No. GTX101198

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

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 61 kDa. ([Note](#))**Product Note** Based on sequence homology, this antibody may cross react with GGT2 protein.

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	0.71 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the Extracellular domain of human GGT1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

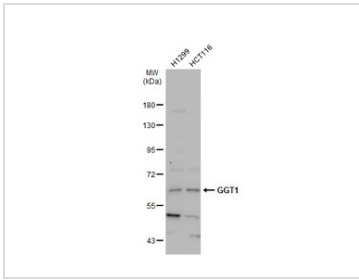
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

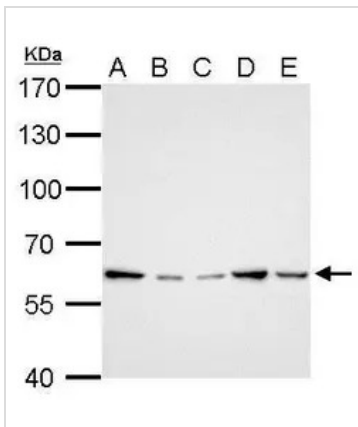
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DATA IMAGES

**GTX101198 WB Image**

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with GGT1 antibody (GTX101198) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX101198 WB Image**

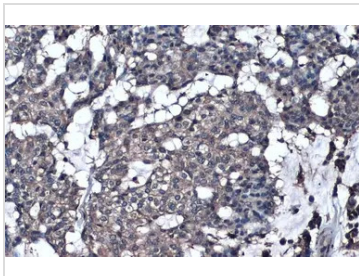
GGT1 antibody detects GGT1 protein by western blot analysis.

- A. 30 µg Neuro2A whole cell lysate/extract
- B. 30 µg GL261 whole cell lysate/extract
- C. 30 µg C8D30 whole cell lysate/extract
- D. 30 µg NIH-3T3 whole cell lysate/extract
- E. 30 µg Raw264.7 whole cell lysate/extract
- F. 30 µg C2C12 whole cell lysate/extract

7.5% SDS-PAGE

GGT1 antibody (GTX101198) dilution: 1:1000

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

**GTX101198 IHC-P Image**

GGT1 antibody detects GGT1 protein at cell membrane by immunohistochemical analysis.

Sample: Paraffin-embedded human breast carcinoma.

GGT1 stained by GGT1 antibody (GTX101198) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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