

GALNS antibody

Cat. No. GTX110237

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

References (1) Package 100 μΙ, 25 μΙ

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|----------------------------------|----------------------|
| WB | 1:500-1:3000 |
| ICC/IF | 1:100-1:1000 |
| IHC-P | 1:100-1:1000 |
| Not tested in other applications | |

Calculated MW 58 kDa. (<u>Note</u>)

| 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 GALNS. 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. |
| | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |

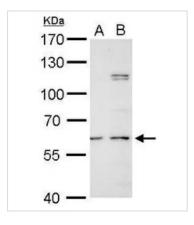


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DATA IMAGES



GTX110237 WB Image

GALNS antibody detects GALNS protein by western blot analysis.

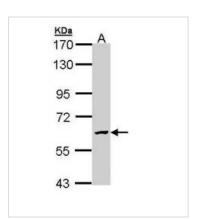
A. 30 µg PC-12 whole cell lysate/extract

B. 30 µg Rat2 whole cell lysate/extract

7.5% SDS-PAGE

GALNS antibody (GTX110237) dilution: 1:500

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



GTX110237 WB Image

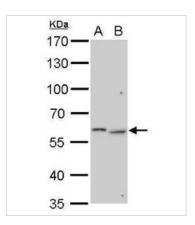
Sample (30 µg of whole cell lysate)

A: H1299

7.5% SDS PAGE

GTX110237 diluted at 1:1000

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



GTX110237 WB Image

GALNS antibody detects GALNS protein by western blot analysis.

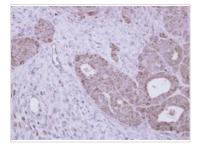
A. 30 µg Neuro2A whole cell lysate/extract

B. 30 μg C2C12 whole cell lysate/extract

7.5% SDS-PAGE

GALNS antibody (GTX110237) dilution: 1:1000

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



GTX110237 IHC-P Image

Immunohistochemical analysis of paraffin-embedded NCI-N87 xenograft, using GALNS(GTX110237) antibody at 1:100 dilution.

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



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