

Ankyrin B antibody [GT131]

Cat. No. GTX642448

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat

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	Assay dependent

Not tested in other applications.

Observed MW (kDa) 250 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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
Immunogen	The immunogen used to generate this antibody corresponds to human Ankyrin B.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

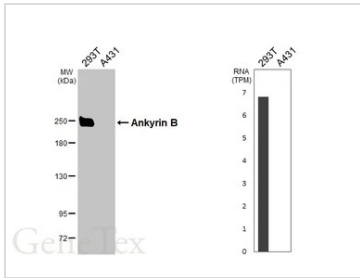
Note

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

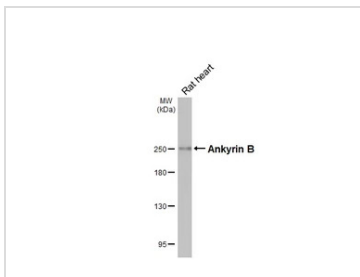
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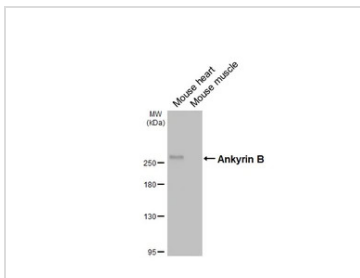
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DATA IMAGES

GTX642448 WB Image

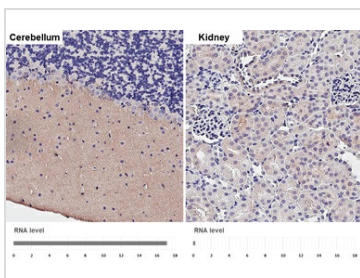
Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Ankyrin B antibody [GT131] (GTX642448) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody. Corresponding RNA expression data are based on Human Protein Atlas program.


GTX642448 WB Image

Rat tissue extract (50 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with Ankyrin B antibody [GT131] (GTX642448) diluted at 1:3000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.


GTX642448 WB Image

Various tissue extracts (50 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Ankyrin B antibody [GT131] (GTX642448) diluted at 1:3000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.

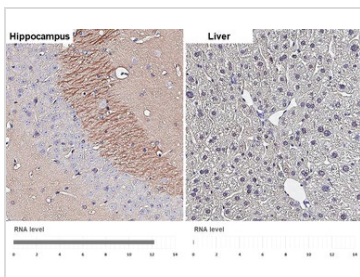

GTX642448 IHC-P Image

Ankyrin B antibody [GT131] detects Ankyrin B protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse tissues.

Ankyrin B stained by Ankyrin B antibody [GT131] (GTX642448) diluted at 1:200.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.


GTX642448 IHC-P Image

Ankyrin B antibody [GT131] detects Ankyrin B protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse tissues.

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