

NUCB2 antibody

Cat. No. GTX130943

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human, 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
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Calculated MW 50 kDa. ([Note](#))

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	1.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human NUCB2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



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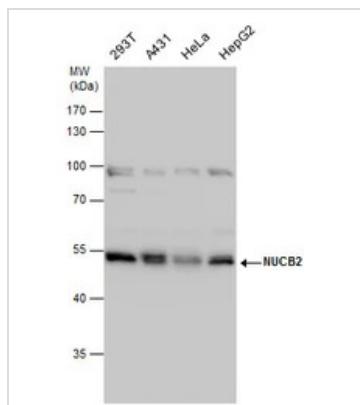
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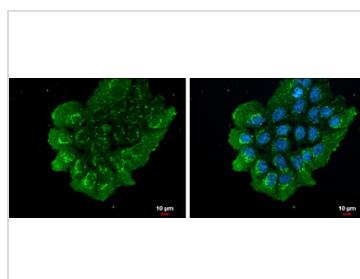
Note

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DATA IMAGES

**GTX130943 WB Image**

NUCB2 antibody detects NUCB2 protein by western blot analysis. Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with NUCB2 antibody (GTX130943) diluted at 1:1000.

**GTX130943 ICC/IF Image**

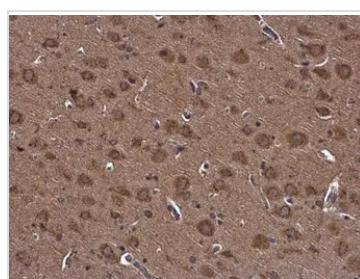
NUCB2 antibody detects NUCB2 protein at endoplasmic reticulum by immunofluorescent analysis.

Sample: A431 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: NUCB2 protein stained by NUCB2 antibody (GTX130943) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 10 µm.

**GTX130943 IHC-P Image**

NUCB2 antibody detects NUCB2 protein at cytoplasm in rat brain by immunohistochemical analysis.

Sample: Paraffin-embedded rat brain.

NUCB2 antibody (GTX130943) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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