

ATXN2 antibody [HL1902]

Cat. No. GTX637651

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
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	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 140-170 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 (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human ATXN2
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.

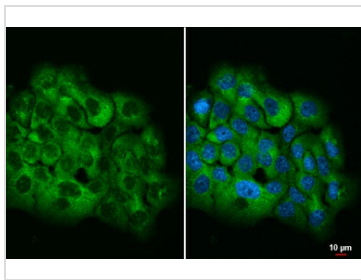
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DATA IMAGES



GTX637651 ICC/IF Image

ATXN2 antibody [HL1902] detects ATXN2 protein at cytoplasm by immunofluorescent analysis.

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

Green: ATXN2 stained by ATXN2 antibody [HL1902] (GTX637651) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



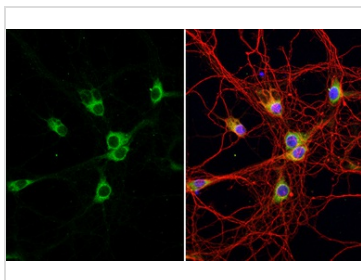
GTX637651 IHC-P Image

ATXN2 antibody [HL1902] detects ATXN2 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded rat brain.

ATXN2 stained by ATXN2 antibody [HL1902] (GTX637651) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX637651 ICC/IF Image

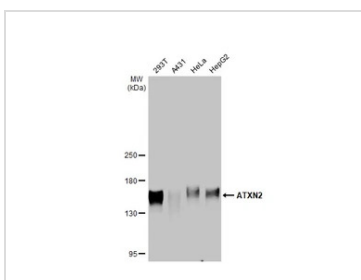
ATXN2 antibody [HL1902] detects ATXN2 protein at cytoplasm by immunofluorescent analysis.

Sample: DIV9 rat E18 primary hippocampal neuron cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: ATXN2 stained by ATXN2 antibody [HL1902] (GTX637651) diluted at 1:250.

Red: Tau, an axon marker, stained by Tau antibody [GT287] (GTX634809) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



GTX637651 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with ATXN2 antibody [HL1902] (GTX637651) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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