

Collagen II antibody [N1], N-term

Cat. No. GTX100829

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

References (7)

★★★★★ Review (1)

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	1:100-1:1000

Not tested in other applications.

Calculated MW 142 kDa. ([Note](#))

Properties

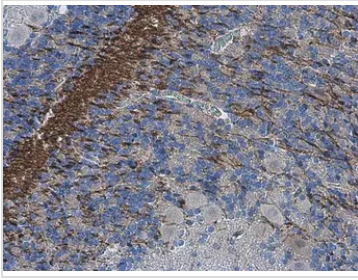
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.16 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human Collagen II. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

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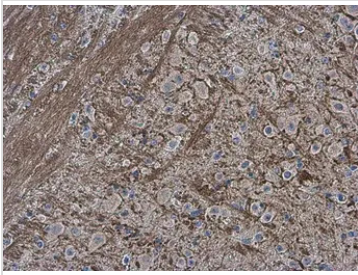
DATA IMAGES

GTX100829 IHC-P Image

Collagen II antibody [N1], N-term detects Collagen II protein at cytoplasm in rat brain by immunohistochemical analysis.

Sample: Paraffin-embedded rat brain.

Collagen II antibody [N1], N-term (GTX100829) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

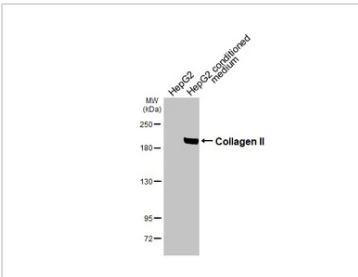

GTX100829 IHC-P Image

Collagen II antibody [N1], N-term detects Collagen II protein at cytoplasm in mouse brain by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brain.

Collagen II antibody [N1], N-term (GTX100829) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX100829 WB Image

HepG2 whole cell extract and conditioned medium (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Collagen II antibody [N1], N-term (GTX100829) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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