

COL11A2 antibody [GT473]

Cat. No. GTX629740

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF
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
ICC/IF	1:100-1:1000

Not tested in other applications.

Calculated MW 172 kDa. ([Note](#))

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 protein encompassing a sequence within the N-terminus region of human COL11A2. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

Note

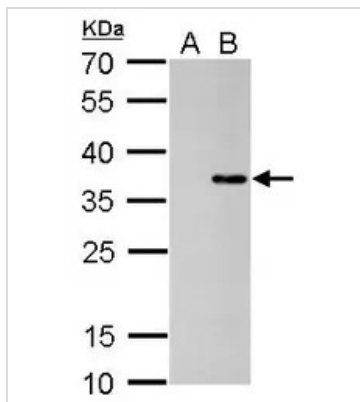
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DATA IMAGES


GTx629740 WB Image

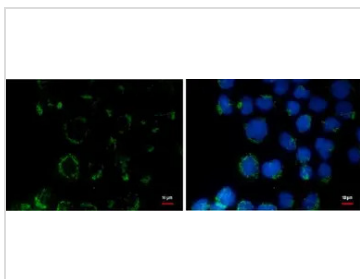
COL11A2 antibody [GT473] detects COL11A2 protein by Western blot analysis.

A. 30 μ g 293T whole cell lysate/extract

B. 30 μ g whole cell lysate/extract of human COL11A2-transfected 293T cells (N-terminal fragment of COL11A2 isoform 1)

12 % SDS-PAGE

COL11A2 antibody [GT473] (GTx629740) dilution: 1:5000

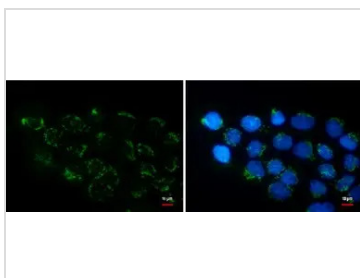

GTx629740 ICC/IF Image

COL11A2 antibody [GT473] detects COL11A2 protein at cytoplasm by immunofluorescent analysis.

Sample: A431 cells were fixed in ice-cold MeOH for 5 min.

Green: COL11A2 protein stained by COL11A2 antibody [GT473] (GTx629740) diluted at 1:500.

Blue: Hoechst 33342 staining.

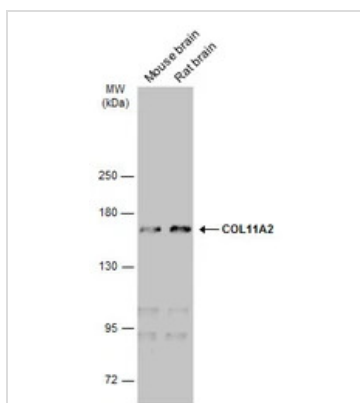

GTx629740 ICC/IF Image

COL11A2 antibody [GT473] detects COL11A2 protein at cytoplasm by immunofluorescent analysis.

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

Green: COL11A2 protein stained by COL11A2 antibody [GT473] (GTx629740) diluted at 1:500.

Blue: Hoechst 33342 staining.


GTx629740 WB Image

Various tissue extracts (50 μ g) were separated by 5% SDS-PAGE, and the membrane was blotted with COL11A2 antibody [GT473] (GTx629740) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (GTx213111-01) was used to detect the primary antibody.



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