

Transglutaminase 2 antibody [N1N3]

Cat. No. GTX111701

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

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

Not tested in other applications.

Calculated MW 77 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
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 center region of human Transglutaminase 2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
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.

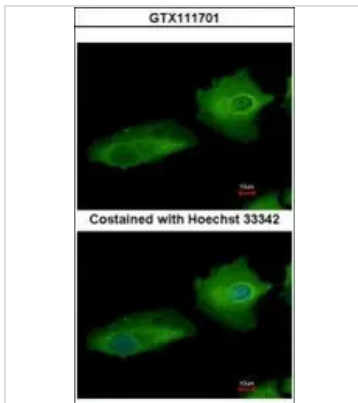
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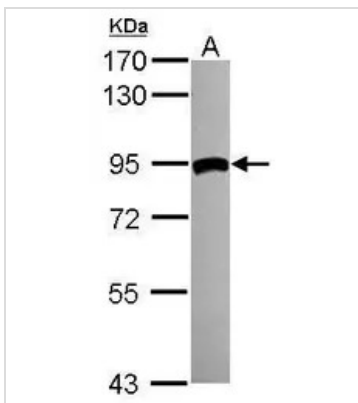
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DATA IMAGES



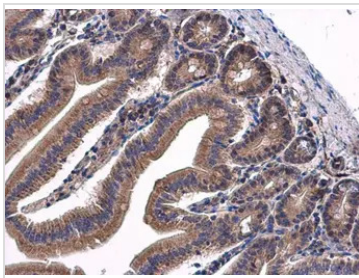
GTx111701 ICC/IF Image

Immunofluorescence analysis of methanol-fixed A549, using Transglutaminase 2(GTx111701) antibody at 1:500 dilution.



GTx111701 WB Image

Sample (30 ug of whole cell lysate)
A: A549
7.5% SDS PAGE
GTx111701 diluted at 1:2000



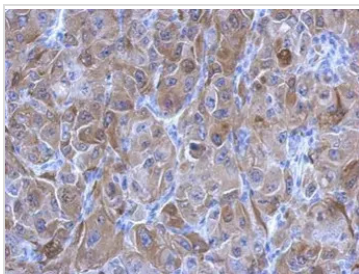
GTx111701 IHC-P Image

Transglutaminase 2 antibody [N1N3] detects Transglutaminase 2 protein at cytoplasm in mouse duodenum by immunohistochemical analysis.

Sample: Paraffin-embedded mouse duodenum.

Transglutaminase 2 antibody [N1N3] (GTx111701) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTx111701 IHC-P Image

Immunohistochemical analysis of paraffin-embedded Mahlarvu xenograft, using Transglutaminase 2(GTx111701) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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