

## Claudin 3 antibody [HL1527]

**Cat. No. GTX637000**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P
<b>Reactivity</b>	Human

**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)** 23 kDa.

**Product Note** This antibody was raised against human Claudin 3 Intracellular domain.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Synthetic peptide encompassing a sequence within the Intracellular domain of human Claudin 3. The exact sequence is proprietary.
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated



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#### Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

#### DATA IMAGES



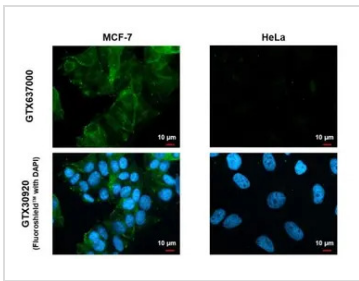
#### GTX637000 IHC-P Image

Claudin 3 antibody [HL1527] detects Claudin 3 protein at cell membrane by immunohistochemical analysis.

Sample: Paraffin-embedded human colon.

Claudin 3 stained by Claudin 3 antibody [HL1527] (GTX637000) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



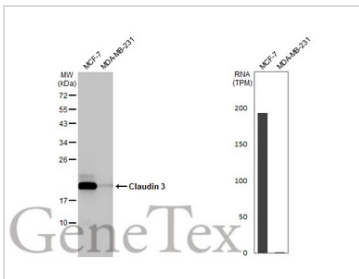
#### GTX637000 ICC/IF Image

Claudin 3 antibody [HL1527] detects Claudin 3 protein at cell membrane by immunofluorescent analysis.

Sample: MCF-7 and HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Claudin 3 stained by Claudin 3 antibody [HL1527] (GTX637000) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



#### GTX637000 WB Image

Various whole cell extracts (30 μg) were separated by 12% SDS-PAGE, and the membrane was blotted with Claudin 3 antibody [HL1527] (GTX637000) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



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