

Claudin 3 antibody [HL1527]

Cat. No. GTX637000

| | |
|--------------|-------------------|
| Host | Rabbit |
| Clonality | Monoclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF, IHC-P |
| Reactivity | 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

| | |
|---------------|--|
| 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 | Synthetic peptide encompassing a sequence within the Intracellular domain of human Claudin 3. The exact sequence is proprietary. |
| Purification | Affinity purified by Protein A. |
| Conjugation | Unconjugated |

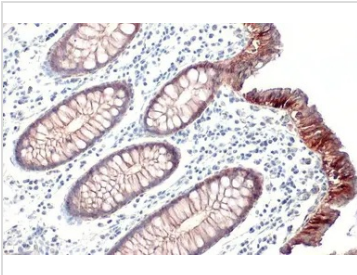


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Note

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.

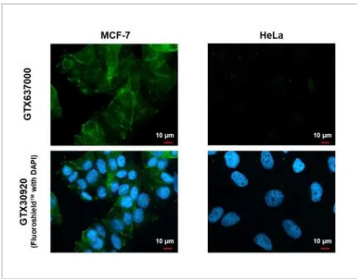
DATA IMAGES

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

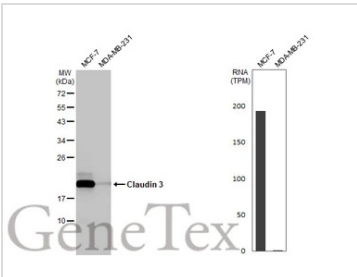

GTX637000 ICC/IF Image

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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