

# Claudin 3 antibody

**Cat. No. GTX03712**

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

**Package**  
100 µg

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.1-0.25µg/ml
ICC/IF	5µg/ml
IHC-P	2-5µg/ml
FCM	1-3µg/1x10 <sup>6</sup> cells
ELISA	0.1-0.5µg/ml

Not tested in other applications.

**Calculated MW** 23 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	4mg Trehalose, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub>
<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>	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	E.coli-derived human Claudin 3/CLDN3 recombinant protein (Position: A101-V220).
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Unconjugated



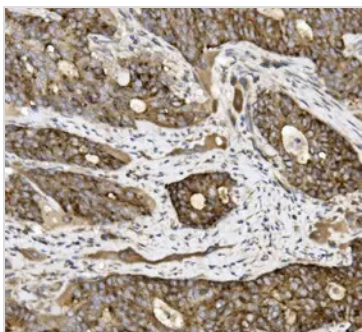
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## Note

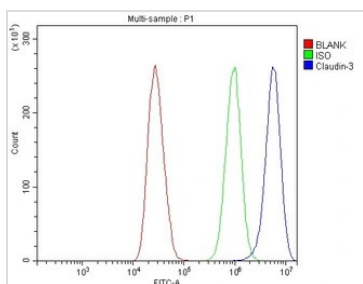
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## DATA IMAGES



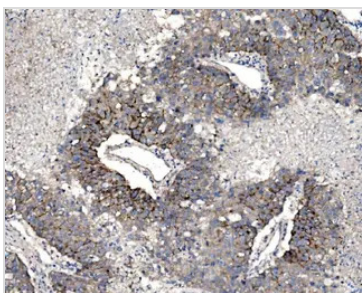
### GTx03712 IHC-P Image

IHC-P analysis of human gallbladder adenocarcinoma tissue using GTx03712 Claudin 3 antibody.  
Antigen retrieval : Heat mediated antigen retrieval was performed in EDTA buffer (pH8.0, epitope retrieval solution)  
Dilution : 2µg/ml



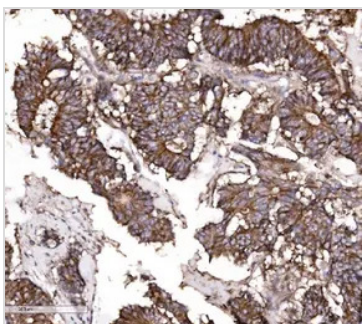
### GTx03712 FCM Image

FACS analysis of MCF-7 cells using GTx03712 Claudin 3 antibody.  
Blue : Primary antibody  
Green : Isotype control  
Red : Unlabelled sample  
Antibody amount : 1µg/1x10<sup>6</sup> cells



### GTx03712 IHC-P Image

IHC-P analysis of human liver cancer tissue using GTx03712 Claudin 3 antibody.  
Antigen retrieval : Heat mediated antigen retrieval was performed in EDTA buffer (pH8.0, epitope retrieval solution)  
Dilution : 2µg/ml



### GTx03712 IHC-P Image

IHC-P analysis of human colonic adenocarcinoma tissue using GTx03712 Claudin 3 antibody.  
Antigen retrieval : Heat mediated antigen retrieval was performed in EDTA buffer (pH8.0, epitope retrieval solution)  
Dilution : 2µg/ml



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