

Claudin 3 antibody

Cat. No. GTX03712

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, FCM, ELISA
Reactivity	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 ⁶ cells
ELISA	0.1-0.5µg/ml

Not tested in other applications.

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

Properties

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



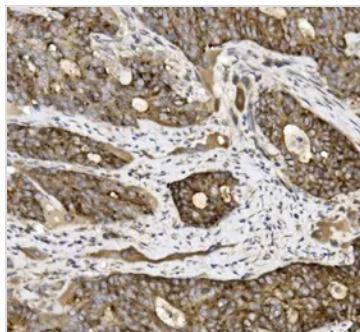
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Note

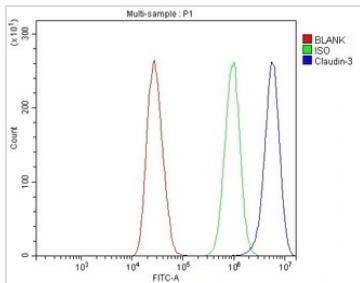
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DATA IMAGES**GTx03712 IHC-P Image**

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 : 2 μ g/ml

**GTx03712 FCM Image**

FACS analysis of MCF-7 cells using GTx03712 Claudin 3 antibody.

Blue : Primary antibody

Green : Isotype control

Red : Unlabelled sample

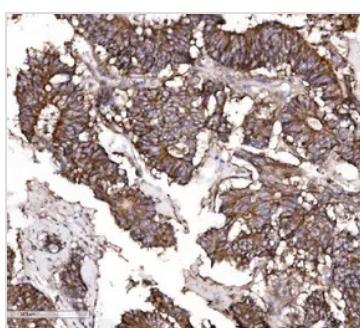
Antibody amount : 1 μ g/1x10⁶ cells

**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 : 2 μ g/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 : 2 μ g/ml



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