

Claudin 5 antibody

Cat. No. GTX00796

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

References (2)

Package

100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ICC/IF	1:100-1:500
IHC-P	1:50-1:200

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
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	A synthesized peptide derived from human Claudin 5, corresponding to a region within C-terminal amino acids.
Purification	Purified by antigen-affinity chromatography From serum
Conjugation	Unconjugated

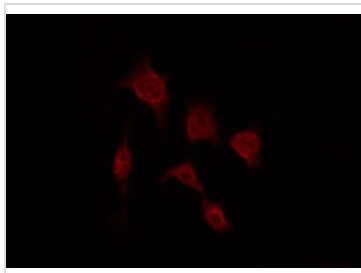
Note

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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DATA IMAGES

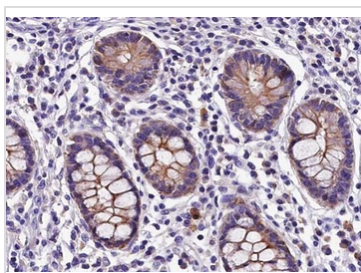
**GTX00796 ICC/IF Image**

ICC/IF analysis of PFA-fixed MCF7 cells using GTX00796 Claudin 5 antibody.

Red : Primary antibody

Permeabilization : 0.1% Triton X-100

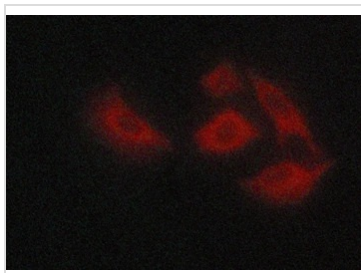
Dilution : 1:200

**GTX00796 IHC-P Image**

IHC-P analysis of human colon tissue using GTX00796 Claudin 5 antibody.

Antigen retrieval : Heat mediated antigen retrieval step in citrate buffer

Dilution : 1:100

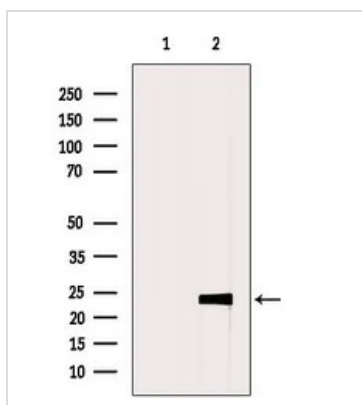
**GTX00796 ICC/IF Image**

ICC/IF analysis of PFA-fixed A549 cells using GTX00796 Claudin 5 antibody.

Red : Primary antibody

Permeabilization : 0.1% saponin

Dilution : 1:400

**GTX00796 WB Image**

WB analysis of VERO cell lysate using GTX00796 Claudin 5 antibody. The lane on the left was treated with blocking peptide.



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