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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Claudin 5 antibody

Cat No. GTX00796

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

Package
100 µl

APPLICATION

Application Note

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

Suggested dilution	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](#))

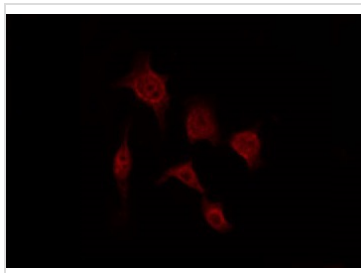
PROPERTIES

Form	Liquid
Buffer	PBS pH 7.4, 150mM NaCl, 0.02% sodium azide, 50% glycerol
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 use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



For full product information, images and publications, please visit our [website](#).

DATA IMAGES

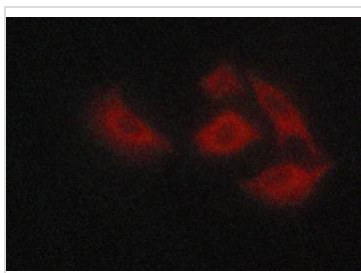
**GTX00796 ICC/IF Image**

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

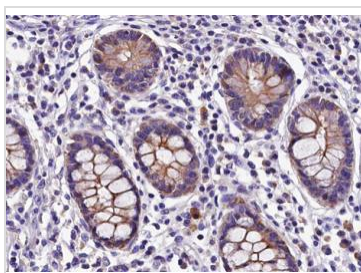
**GTX00796 ICC/IF Image**

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

Red : Primary antibody

Permeabilization : 0.1% saponin

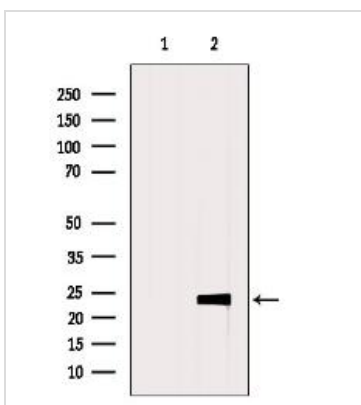
Dilution : 1:400

**GTX00796 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 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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