

## Claudin 7 antibody

Cat. No. GTX66616

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IP
Reactivity	Human, Mouse, Rat

Package  
100 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:1000
IHC-P	1:50-1:200
IP	1:50-1:200

Not tested in other applications.

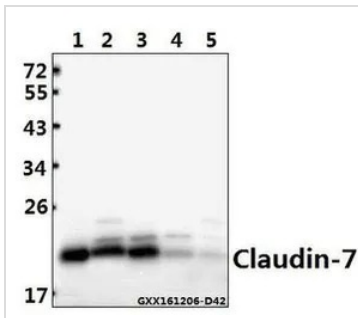
Calculated MW 22 kDa. ( [Note](#) )

## Properties

Form	Liquid
Buffer	PBS
Preservative	0.05% 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	Synthetic peptide, corresponding to amino acids 171-220 of Human Claudin-7.
Purification	Purified by antigen-affinity chromatography From serum
Purity	> 95% (by SDS-PAGE)
Conjugation	Unconjugated
Note	For In vitro laboratory 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**

**GTX66616 WB Image**

WB analysis of various samples using GTX66616 Claudin 7 antibody.

Lane1 : HCC827 whole cell lysate(40ug)

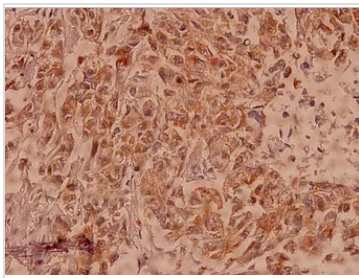
Lane2 : The Lung tissue lysate of Mouse(40ug)

Lane3 : The Lung tissue lysate of Rat(40ug)

Lane4 : A549 whole cell lysate(40ug)

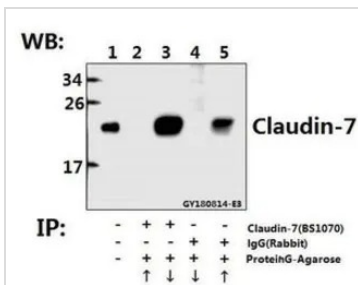
Lane5 : L02 whole cell lysate(40ug)

Dilution : 1:500


**GTX66616 IHC-P Image**

IHC-P analysis of human breast carcinoma tissue using GTX66616 Claudin 7 antibody.

Dilution : 1:100


**GTX66616 IP Image**

IP analysis of HeLa cell lysate using GTX66616 Claudin 7 antibody (Lane 2 and 3) and nonspecific IgG control antibody (Lane 4 and 5) compared to the input control (Lane 1).

Upward arrow : supernatant

Downward arrow : Immunoprecipitants



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