

Claudin 18.2 antibody [GT206]

Cat. No. GTX643617

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	IHC-P, IHC-P (cell pellet)
Reactivity	Human, Mouse

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
IHC-P	Assay dependent
IHC-P (cell pellet)	Assay dependent

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human Claudin 18.2.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

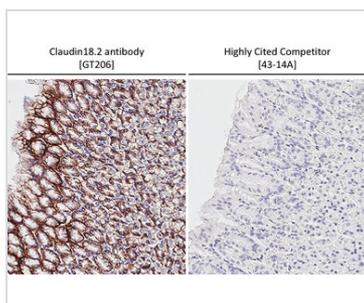
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DATA IMAGES



GTX643617 IHC-P Image

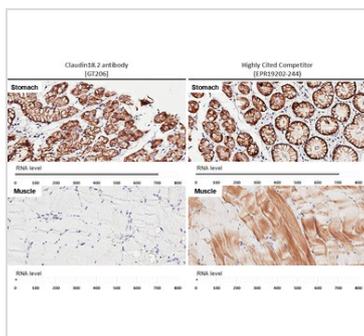
Claudin18.2 antibody [GT206] detects Claudin18.2 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse stomach.

Claudin18.2 stained by Claudin18.2 antibody [GT206] (GTX643617) diluted at 1:500 and highly cited competitor's antibody diluted at 1:7500.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min

*Competitor's antibody is not affiliated with GeneTex and does not endorse this product.



GTX643617 IHC-P Image

Claudin18.2 antibody [GT206] detects Claudin18.2 protein by immunohistochemical analysis.

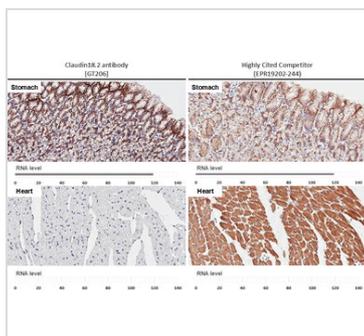
Sample: Paraffin-embedded human tissues.

Claudin18.2 stained by Claudin18.2 antibody [GT206] (GTX643617) diluted at 1:500 and highly cited competitor's antibody diluted at 1:1000.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min

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Corresponding RNA levels (nTPM) in the tissues are based on Human Protein Atlas program.



GTX643617 IHC-P Image

Claudin18.2 antibody [GT206] detects Claudin18.2 protein by immunohistochemical analysis.

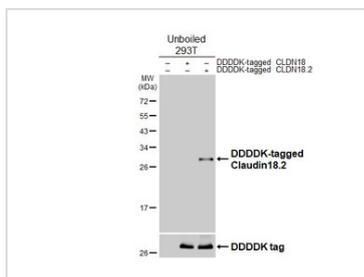
Sample: Paraffin-embedded mouse tissues.

Claudin18.2 stained by Claudin18.2 antibody [GT206] (GTX643617) diluted at 1:500 and highly cited competitor's antibody diluted at 1:1000.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min

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Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.



GTX643617 Image

Non-transfected (-) and transfected (+) unboiled 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Claudin 18.2 antibody [GT206] (GTX643617) diluted at 1:5000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



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