

Claudin 5 antibody [HL3156]

Cat. No. GTX640666

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

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent

Note : Antigen retrieval: Tris-EDTA (pH9.0) is recommended.

Not tested in other applications.

Observed MW (kDa)	23 kDa.
Product Note	Highly recommended for IHC-P in human and mouse tissues.

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	Synthetic peptide of human Claudin 5.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



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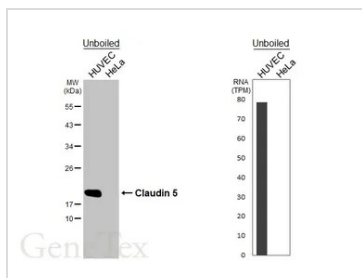
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

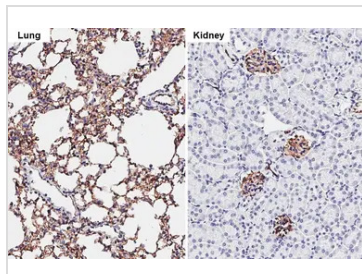
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DATA IMAGES



GTX640666 WB Image

Unboiled various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Claudin 5 antibody [HL3156] (GTX640666) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



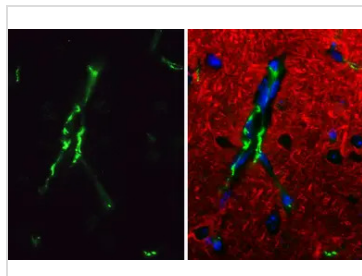
GTX640666 IHC-P Image

Claudin 5 antibody [HL3156] detects Claudin 5 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

Claudin 5 stained by Claudin 5 antibody [HL3156] (GTX640666) diluted at 1:2000.

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



GTX640666 IHC-P Image

Claudin 5 antibody [HL3156] detects Claudin 5 protein by immunohistochemical analysis.

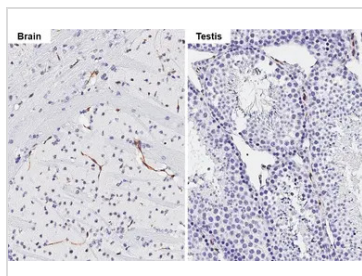
Sample: Paraffin-embedded mouse brain.

Green: Claudin 5 stained by Claudin 5 antibody [HL3156] (GTX640666) diluted at 1:2000.

Red: beta Tubulin 3/ Tuj1 antibody [GT11710] (GTX631836) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

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



GTX640666 IHC-P Image

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Claudin 5 stained by Claudin 5 antibody [HL3156] (GTX640666) diluted at 1:2000.

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



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