

CLDN14 / Claudin 14 Antibody (aa177-239)
Rabbit Polyclonal Antibody
Catalog # ALS16886**Specification**

CLDN14 / Claudin 14 Antibody (aa177-239) - Product Information

Application	IHC, WB
Primary Accession	O95500
Other Accession	23562
Reactivity	Human, Monkey
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	25699

CLDN14 / Claudin 14 Antibody (aa177-239) - Additional Information**Gene ID** 23562**Other Names**

CLDN14, Claudin 14, DFNB29, Claudin-14

Target/Specificity

Human Claudin 14

Reconstitution & Storage

PBS, pH 7.0, 40% glycerol, 0.01% Thimerosal. Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Precautions

CLDN14 / Claudin 14 Antibody (aa177-239) is for research use only and not for use in diagnostic or therapeutic procedures.

CLDN14 / Claudin 14 Antibody (aa177-239) - Protein Information**Name** CLDN14**Function**

Plays a major role in tight junction-specific obliteration of the intercellular space, through calcium-independent cell-adhesion activity.

Cellular Location

Cell junction, tight junction. Cell membrane; Multi-pass membrane protein

Tissue Location

Liver, kidney. Also found in ear.

Volume

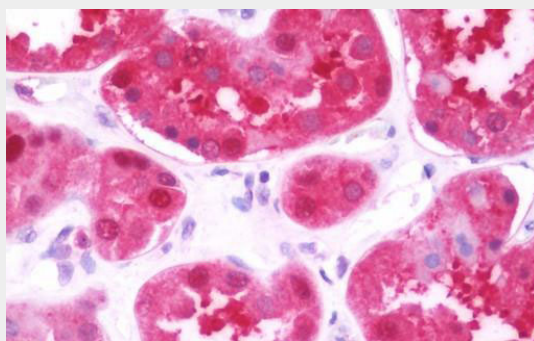
50 µl

CLDN14 / Claudin 14 Antibody (aa177-239) - Protocols

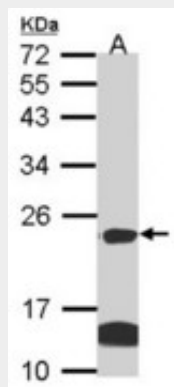
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CLDN14 / Claudin 14 Antibody (aa177-239) - Images



Anti-CLDN14 / Claudin 14 antibody IHC staining of human kidney.



Sample (30 ug of whole cell lysate).

CLDN14 / Claudin 14 Antibody (aa177-239) - Background

Plays a major role in tight junction-specific obliteration of the intercellular space, through calcium-independent cell-adhesion activity.

CLDN14 / Claudin 14 Antibody (aa177-239) - References

Keen T.J., et al. Submitted (JAN-1999) to the EMBL/GenBank/DDBJ databases.
Wilcox E.R., et al. Cell 104:165-172(2001).
Wattenhofer M., et al. Submitted (JUL-2003) to the EMBL/GenBank/DDBJ databases.

Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
Hattori M.,et al.Nature 405:311-319(2000).