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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

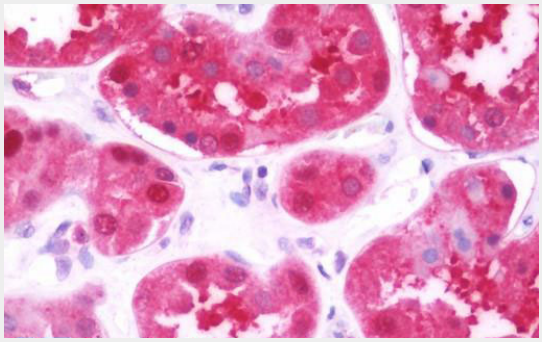
50 µl

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

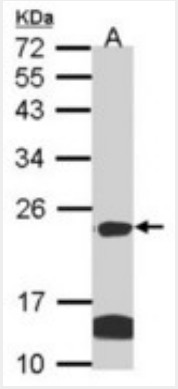
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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).