10320 Camino Santa Fe, Suite G
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CLDN6 / Claudin 6 Antibody (Val118)

Rabbit Polyclonal Antibody

Catalog # ALS16558

Specification

CLDN6 / Claudin 6 Antibody (Val118) - Product Information

Application	**IHC, WB**
Primary Accession	P56747
Other Accession	9074
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**23292**

CLDN6 / Claudin 6 Antibody (Val118) - Additional Information

Gene ID 9074

Other Names
CLDN6, Claudin-6, Claudin 6, Skullin

Target/Specificity
Human CLDN6 / Claudin 6

Reconstitution & Storage
PBS, pH 7.2, 0.05% sodium azide. Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

Precautions
CLDN6 / Claudin 6 Antibody (Val118) is for research use only and not for use in diagnostic or therapeutic procedures.

CLDN6 / Claudin 6 Antibody (Val118) - Protein Information

Name CLDN6

Function
Plays a major role in tight junction-specific obliteration of the intercellular space.

Cellular Location
Cell junction, tight junction {ECO:0000250|UniProtKB:Q9Z262}. Cell membrane; Multi-pass membrane protein

Tissue Location
Expressed in the liver, in peripheral blood mononuclear cells and hepatocarcinoma cell lines

Volume
50 µl

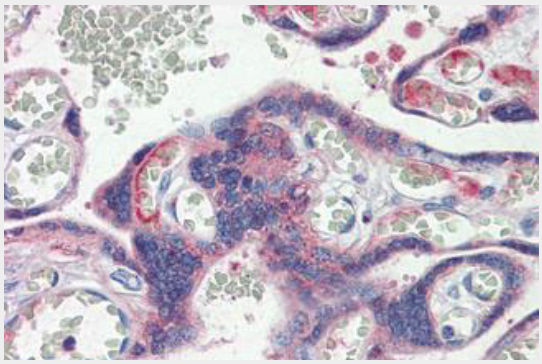
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CLDN6 / Claudin 6 Antibody (Val118) - Protocols

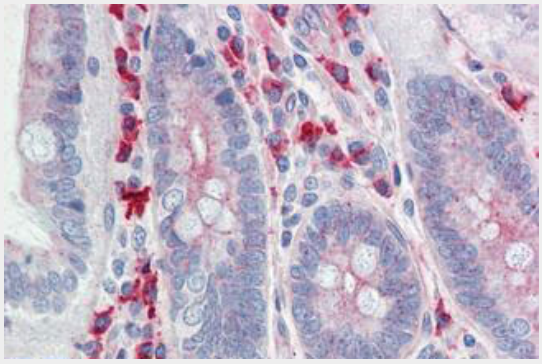
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CLDN6 / Claudin 6 Antibody (Val118) - Images

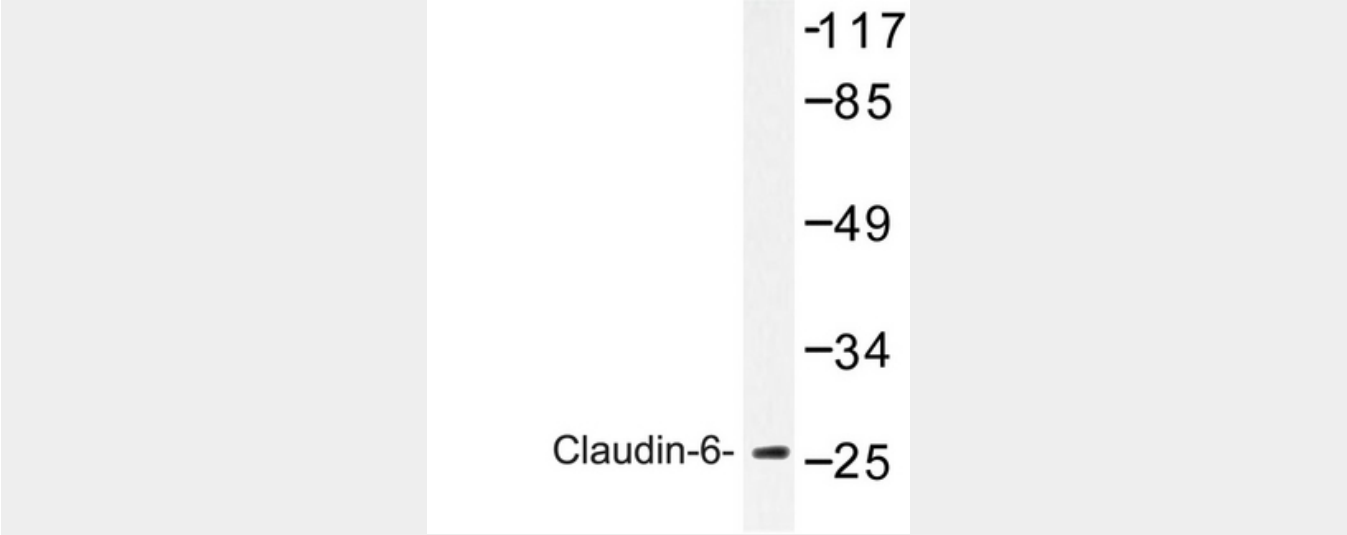


Anti-CLDN6 / Claudin 6 antibody IHC staining of human placenta.



Anti-CLDN6 / Claudin 6 antibody IHC staining of human small intestine.

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Western blot analysis of Claudin-6 (V118) antibody in extracts from Jurkat cells.

CLDN6 / Claudin 6 Antibody (Val118) - Background

Plays a major role in tight junction-specific obliteration of the intercellular space (By similarity). May act as a coreceptor for HCV entry into hepatic cells.

CLDN6 / Claudin 6 Antibody (Val118) - References

Keen T.J.,et al.Submitted (SEP-1999) to the EMBL/GenBank/DDBJ databases.
Troy T.,et al.Submitted (FEB-2001) to the EMBL/GenBank/DDBJ databases.
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
Kalnine N.,et al.Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases.
Otsuki T.,et al.DNA Res. 12:117-126(2005).