

CLDN6 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50737

Specification

CLDN6 Antibody - Product Information

Application	IF, WB, IHC
Primary Accession	P56747
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23 KDa
Antigen Region	85-116

CLDN6 Antibody - Additional Information

Gene ID 9074

Other Names

Claudin-6, Skullin, CLDN6

Dilution

IF~~1:100

WB~~1:1000

IHC~~1:50-100

Format

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.

Storage Conditions

-20°C

CLDN6 Antibody - 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

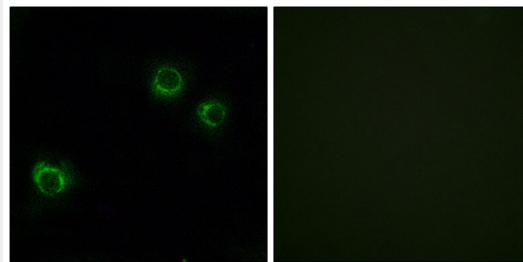
Expressed in the liver, in peripheral blood mononuclear cells and hepatocarcinoma cell lines

CLDN6 Antibody - Protocols

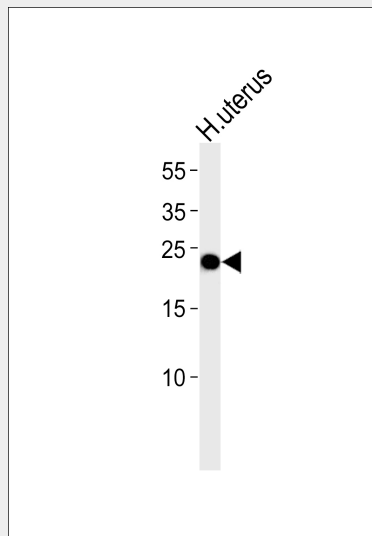
Provided below are standard protocols that you may find useful for product applications.

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

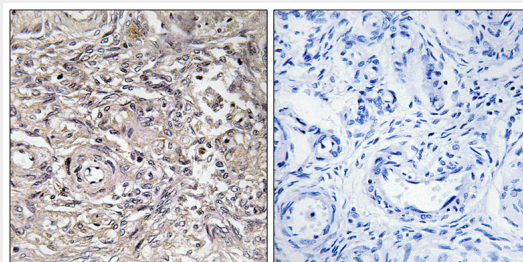
CLDN6 Antibody - Images



Immunofluorescence analysis of HUVEC cells, using CLDN6 antibody.



Western blot analysis of lysate from human uterus tissue lysate, using CLDN6 Antibody (AP50737). AP50737 was diluted at 1:1000. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.



Immunohistochemistry analysis of paraffin-embedded human ovary tissue using CLDN6 antibody.

CLDN6 Antibody - Background

Plays a major role in tight junction-specific obliteration of the intercellular space (By similarity).

CLDN6 Antibody - 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).