

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

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**CLDN6 Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | IF, WB, IHC            |
| Primary Accession | <a href="#">P56747</a> |
| 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 Mg<sup>2+</sup> and Ca<sup>2+</sup>), 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**

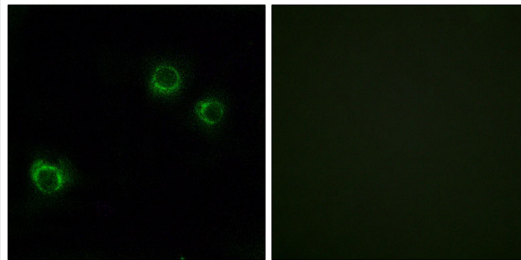
Expressed in the liver, in peripheral blood mononuclear cells and hepatocarcinoma cell lines

## CLDN6 Antibody - Protocols

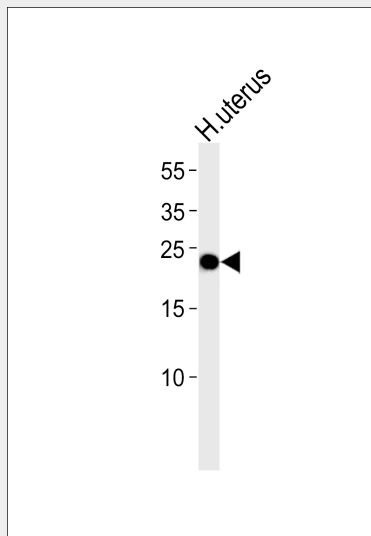
Provided below are standard protocols that you may find useful for product applications.

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

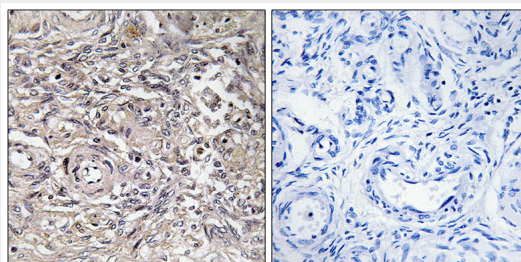
## CLDN6 Antibody - Images



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).