(Mouse) Cldn6 Antibody (C-term)<br>Purified Rabbit Polyclonal Antibody (Pab)<br>Catalog \# AP21069a

## Specification

## (Mouse) Cldn6 Antibody (C-term) - Product Information

Application<br>Primary Accession<br>WB,E<br>Reactivity<br>Q9Z262<br>Reactivity<br>Mouse<br>Host<br>Rabbit<br>Clonality<br>Polyclonall<br>Isotype<br>Calculated MW<br>Rabbit IgG<br>23388

(Mouse) Cldn6 Antibody (C-term) - Additional Information

Gene ID 54419
Other Names
Claudin-6, Skullin, Cldn6

## Target/Specificity

This mouse Cldn6 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 146-180 amino acids from the C-terminal region of mouse Cldn6.

## Dilution

WB~~1:1000

## Format

Purified polyclonal antibody supplied in PBS with $0.09 \%$ (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

## Storage

Maintain refrigerated at $2-8^{\circ} \mathrm{C}$ for up to 2 weeks. For long term storage store at $-20^{\circ} \mathrm{C}$ in small aliquots to prevent freeze-thaw cycles.

## Precautions

(Mouse) Cldn6 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.
(Mouse) Cldn6 Antibody (C-term) - Protein Information

## Name Cldn6

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

Expressed mostly in embryonic tissues.

## (Mouse) Cldn6 Antibody (C-term) - 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
(Mouse) Cldn6 Antibody (C-term) - Images


Western blot analysis of lysate from mouse F9 cell line, using (Mouse) Cldn6 Antibody (C-term)(Cat. \#AP21069a). AP21069a was diluted at 1:1000. A goat anti-rabbit IgG H\&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.

## (Mouse) Cldn6 Antibody (C-term) - Background

Plays a major role in tight junction-specific obliteration of the intercellular space, through calciumindependent cell-adhesion activity (By similarity).

## (Mouse) Cldn6 Antibody (C-term) - References

Morita K.,et al.Proc. Natl. Acad. Sci. U.S.A. 96:511-516(1999).
Troy T., et al.Submitted (FEB-1999) to the EMBL/GenBank/DDBJ databases.
Carninci P.,et al.Science 309:1559-1563(2005).
Itoh M.,et al.J. Cell Biol. 147:1351-1363(1999).

