

# Anti-CLDN6 Reference Antibody (AE3-20)

Recombinant Antibody Catalog # APR10833

# Specification

# Anti-CLDN6 Reference Antibody (AE3-20) - Product Information

Application Primary Accession Reactivity Clonality Isotype Calculated MW FC, E, FTA <u>P56747</u> Human Monoclonal IgG 150 KDa

### Anti-CLDN6 Reference Antibody (AE3-20) - Additional Information

Target/Specificity CLDN6

**Endotoxin** < 0.001EU/ μg,determined by LAL method.

Conjugation Unconjugated

Expression system CHO Cell

Format

Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

### Anti-CLDN6 Reference Antibody (AE3-20) - 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

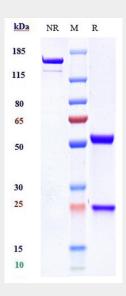
### Anti-CLDN6 Reference Antibody (AE3-20) - Protocols



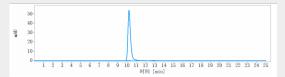
Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

Anti-CLDN6 Reference Antibody (AE3-20) - Images



Anti-CLDN6 Reference Antibody (AE3-20) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-CLDN6 Reference Antibody (AE3-20)is more than 95% ,determined by SEC-HPLC.