

**Anti-CLDN6 Reference Antibody (AB3-7)**  
**Recombinant Antibody**  
**Catalog # APR10014**

**Specification**

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**Anti-CLDN6 Reference Antibody (AB3-7) - Product Information**

Application	FC, E, FTA
Primary Accession	<a href="#">P56747</a>
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	78.02 KDa

**Anti-CLDN6 Reference Antibody (AB3-7) - 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 (AB3-7) - 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

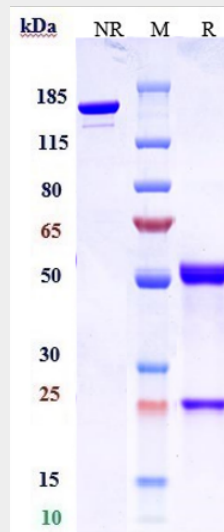
**Tissue Location**  
Expressed in the liver, in peripheral blood mononuclear cells and hepatocarcinoma cell lines

**Anti-CLDN6 Reference Antibody (AB3-7) - Protocols**

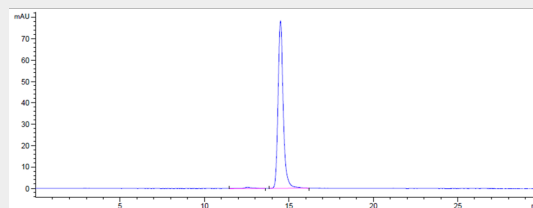
Provided below are standard protocols that you may find useful for product applications.

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

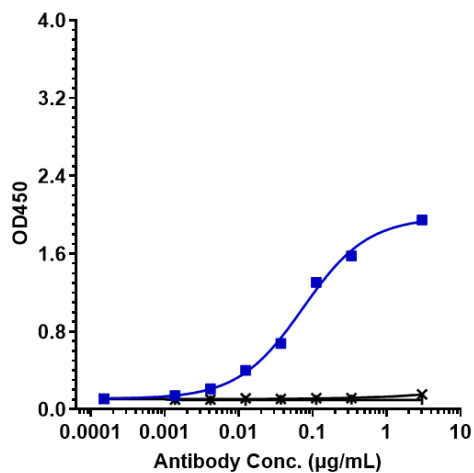
#### Anti-CLDN6 Reference Antibody (AB3-7) - Images



Anti-CLDN6 Reference Antibody (AB3-7) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-CLDN6 Reference Antibody (AB3-7) is more than 98.56% ,determined by SEC-HPLC.



Immobilized human CLDN6 VLP Protein at 2 µg/mL can bind Anti-CLDN6 Reference Antibody (AB3-7) □EC<sub>50</sub>=0.07358 µg/mL.