

# Anti-CLDN6 Reference Antibody (AB3-7)

Recombinant Antibody  
Catalog # APR10014

## Product Information

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<b>Application</b>	FC, Kinetics, Animal Model
<b>Primary Accession</b>	<a href="#">P56747</a>
<b>Reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Calculated MW</b>	23292

## Additional Information

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<b>Target/Specificity</b>	CLDN6
<b>Endotoxin Conjugation</b>	Unconjugated
<b>Expression system</b>	CHO Cell
<b>Format</b>	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

## Protein Information

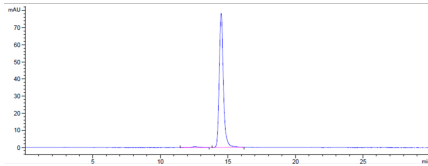
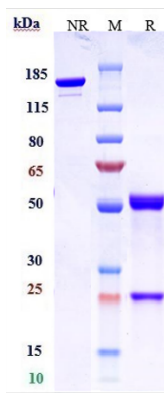
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<b>Name</b>	CLDN6
<b>Function</b>	Plays a major role in tight junction-specific obliteration of the intercellular space.
<b>Cellular Location</b>	Cell junction, tight junction {ECO:0000250 UniProtKB:Q9Z262}. Cell membrane; Multi-pass membrane protein
<b>Tissue Location</b>	Expressed in the liver, in peripheral blood mononuclear cells and hepatocarcinoma cell lines

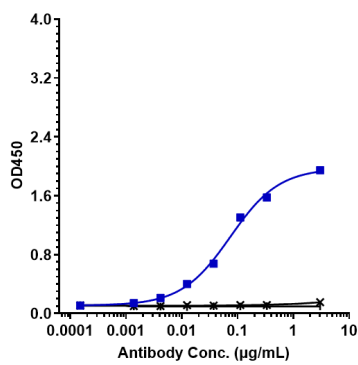
## Images

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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),  $EC_{50}=0.07358$  µg/mL.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.