

## Anti-CLDN4 antibody (C-Term) (STJ114778)

STJ114778

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-CLDN4 (C-Term) is suitable for use in Western Blot and Immunohistochemistry.
<b>Applications</b>	WB, IHC
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human

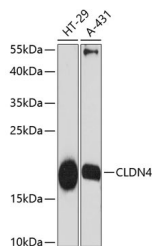
### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB 1:500-1:1000 IHC 1:50-1:100
<b>Formulation</b>	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store in a freezer at -20°C and avoid freeze-thaw cycles.

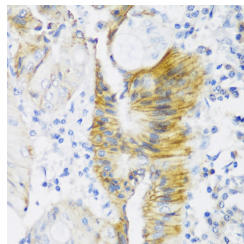
### TARGET INFORMATION

<b>Gene ID</b>	1364
<b>Gene Symbol</b>	CLDN4
<b>Uniprot ID</b>	CLD4_HUMAN
<b>Immunogen</b>	A synthetic peptide corresponding to a sequence within amino acids 100 to the C-terminus of human CLDN4 (NP_001296.1).
<b>Immunogen Region</b>	C-Term

**Specificity**  
**Immunogen**  
**Sequence**



Western blot analysis of extracts of various cell lines, using CLDN4 antibody (STJ114778) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.



Immunohistochemistry of paraffin-embedded human colon carcinoma using CLDN4 antibody (STJ114778) at dilution of 1:150 (40x lens).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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