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## anti-Claudin 23 antibody (C-Term)

**Images** 



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Overview		
Quantity:	400 μL	
Target:	Claudin 23 (CLDN23)	
Binding Specificity:	AA 228-257, C-Term	
Reactivity:	Human, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Claudin 23 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Immunogen:	This CLDN23 antibody is generated from rabbits immunized with a KLH conjugated synthetic	
	peptide between 228-257 amino acids from the C-terminal region of human CLDN23.	
Clone:	RB23206	
Isotype:	Ig Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Torget Details		
Target Details		
Target:	Claudin 23 (CLDN23)	
Alternative Name:	CLDN23 (CLDN23 Products)	
Background:	CLDN23 is a four-transmembrane protein with WWCC motif, defined by W-X(17-22)-W-X(2)-C-	

### **Target Details**

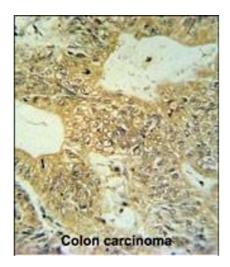
	X(8-10)-C. It is a candidate tumor suppressor gene implicated in intestinal-type gastric cancer.
Molecular Weight:	31915
Gene ID:	137075
NCBI Accession:	NP_919260
UniProt:	Q96B33
Pathways:	Cell-Cell Junction Organization, Hepatitis C

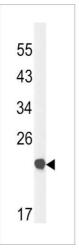
## **Application Details**

Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

### Handling

Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.	
Expiry Date:	6 months	





#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** CLDN23 Antibody (C-term) (ABIN653789 and ABIN2843074) IHC analysis in formalin fixed and paraffin embedded colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CLDN23 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

#### **Western Blotting**

**Image 2.** Western blot analysis of CLDN23 Antibody (Cterm) (ABIN653789 and ABIN2843074) in mouse bladder tissue lysates (35  $\mu$ g/lane). CLDN23 (arrow) was detected using the purified Pab.