

Manufacturer/Supplier:	
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Product name:	Rabbit anti-Claudin 4 Antibody
Catalog:	DL90262A
C	
Synonyms:	CPER; CPETR1; WBSCR8; Claudin-4; Clostridium
	perfringens enterotoxin receptor; CPE-R;
	CPE-receptor; Williams-Beuren syndrome
	chromosomal region 8 protein
Immunogen:	KLH-conjugated synthetic peptide encompassing a
	sequence within the C-term region of human
	Claudin 4. The exact sequence is proprietary.
Form: Liquid	Concentration: 1mg/mL
<b>Size:</b> 100 ul/50 ul	Host: Rabbit
<b>Reactivity:</b>	Application: WB, IHC

## **DEVELOP**

### Human, Pig, Rabbit, Sheep

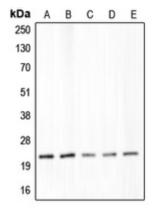
Clonality: PolyclonalDilution: WB (1/500 - 1/1000),<br/>IHC (1/100 - 1/200)Entrez Gene:1364SwissProt:O14493Purification:The antibody was purified by immunogen affinity<br/>chromatography.Buffer:Liquid in 0.42% Potassium phosphate, 0.87%<br/>Sodium chloride, pH 7.3, 30% glycerol, and 0.01%<br/>sodium azide.

#### **WB description:**

Western blot analysis of Claudin 4 expression in DLD (A), SW480 (B), LS1034 (C), MIA (D), PaCa2 (E) whole cell lysates.



# **DEVELOP**



### **IHC description:**

Immunohistochemical analysis of Claudin 4 staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

### **Storage:**

Store at -20°C. Avoid repeated freeze / thaw cycles.