

Datasheet for ABIN208277

anti-Claudin 4 antibody (C-Term)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Claudin 4 (CLDN4)
Binding Specificity:	C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Claudin 4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	Synthetic peptide derived from the C-terminal region of the mouse Claudin-4 protein. Type of Immunogen: Synthetic peptide
Specificity:	Reacts with the mouse Claudin-4. On Western blots a 22kD band is observed and a 44kD band representing dimerized protein may be observed. Reactivity has been confirmed with mouse and rat kidney homogenates.
Purification:	Immunoaffinity purified

Target Details

Target:	Claudin 4 (CLDN4)
Alternative Name:	CLDN4 / Claudin 4 (CLDN4 Products)

Target Details

Background:	Name/Gene ID: CLDN4 Family: Claudin Synonyms: CLDN4, Claudin-4, CPE-receptor, CPETR, CPETR1, Claudin 4, CPE-R, HCPE-R, WBSR8, CPER
Gene ID:	1364
UniProt:	O14493
Pathways:	Hepatitis C

Application Details

Application Notes:	Approved: ELISA (0.1 - 1 µg/mL), IP (1 - 3 µg/mL), WB (1 - 3 µg/mL) Usage: Suitable for use in ELISA and Western Blot. ELISA: 0.1-1 µg/mL. Immunoprecipitation: 1-3 µg/mL. Western Blot: 1-3 µg/mL.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.1 % 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.
Handling Advice:	Avoid freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.