

Datasheet for ABIN208287

anti-Claudin 11 antibody (C-Term)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Claudin 11 (CLDN11)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Claudin 11 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Immunogen:	Synthetic peptide derived from the C-terminal region of human OSP/Claudin-11, which differs by only one amino acid from mouse and rat sequences. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Specific for human OSP/Claudin-11. Single band at ~22kD is observed when using this antibody at 0.5 µg/mL or less in mouse brain homogenates. An additional band of ~44kD representing the dimerized protein may be observed at 1 µg/mL. Species cross-reactivity: Mouse. Species sequence homology: Rat.
Purification:	Immunoaffinity purified

Target Details

Target:	Claudin 11 (CLDN11)
Alternative Name:	CLDN11 / Claudin 11 (CLDN11 Products)
Background:	Name/Gene ID: CLDN11 Family: Claudin Synonyms: CLDN11, Claudin-11, OSP, OTM, Claudin 11
Gene ID:	5010
UniProt:	O75508
Pathways:	Hepatitis C

Application Details

Application Notes:	Approved: ELISA (0.1 - 1 µg/mL), IF (2 - 5 µg/mL), IP (1 - 10 µg/mL), WB (0.5 - 2 µg/mL) Usage: Suitable for use in Immunofluorescence, ELISA, Western Blot and Immunoprecipitation. Immunofluorescence (Mouse): 2-5 µg/mL. ELISA (Immunogen): 0.1-1 µg/mL. Western Blot (Mouse): 0.5-2 µg/mL. Immunoprecipitation (Mouse): 1-10 µg/mL using NP40-mouse brain homogenates, but not for RIPA-buffer mouse brain homogenates after treating with SDS-out. The protein may have precipitated out of solution along with the SDS.
Comment:	Target Species of Antibody: Human
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 repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C

Handling

Storage Comment: Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.