

Datasheet for ABIN208273
anti-Claudin 2 antibody (C-Term)



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Overview

Quantity:	100 µg
Target:	Claudin 2 (CLDN2)
Binding Specificity:	C-Term
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Claudin 2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Synthetic peptide derived from the C-terminus of the human Claudin-2 protein. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes rat Claudin 2 protein at ~22kD and does not appear to cross-react with related endogenous proteins. Reactivity was confirmed by Western Blot with rat kidney and by immunostaining of rat small intestine. Species cross-reactivity: human and canine.
Purification:	Immunoaffinity purified

Target Details

Target:	Claudin 2 (CLDN2)
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Target Details

Alternative Name:	CLDN2 / Claudin 2 (CLDN2 Products)
Background:	Name/Gene ID: CLDN2 Family: Claudin Synonyms: CLDN2, Claudin 2, SP82, Claudin-2
Gene ID:	9075
UniProt:	P57739
Pathways:	Hepatitis C

Application Details

Application Notes:	Approved: ELISA (0.1 - 1 µg/mL), IF (1 - 3 µg/mL), WB (0.5 - 2 µg/mL) Usage: Suitable for use in ELISA, Western Blot and Immunofluorescence. ELISA (Immunogen): 0.1-1 µg/mL. Western Blot (Canine, Human and Rat): 0.5-2 µg/mL. Immunofluorescence (Rat): 1-3 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.05 % 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:	Short term: 4°C Long term: Add glycerol (40-50%) -20°C.