

Datasheet for ABIN5697436 **anti-Claudin 4 antibody**



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Overview

Quantity:	100 µg
Target:	Claudin 4 (CLDN4)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Claudin 4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	claudin 4
Isotype:	IgG

Target Details

Target:	Claudin 4 (CLDN4)
Alternative Name:	Claudin 4 (CLDN4 Products)
Background:	Claudins are a family of proteins that are the most important components of the tight junctions, where they establish the paracellular barrier that controls the flow of molecules in the intercellular space between the cells of an epithelium. 23 claudins h
Molecular Weight:	22 kDa
UniProt:	O14493

Target Details

Pathways: [Hepatitis C](#)

Application Details

Application Notes:	WB : 1:200-1:2000 IP : 1:200-1:1000 IHC : 1:20-1:200
Comment:	mouse small intestine tissue were subjected to SDS PAGE followed by western blot with FNab01739(CLDN4-specific antibody) at dilution of 1:500
Restrictions:	For Research Use only

Handling

Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3
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 repeated freeze / thaw cycles.
Storage:	-20 °C
Expiry Date:	12 months