

Datasheet for ABIN653568  
**anti-Claudin 4 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	Claudin 4 (CLDN4)
Binding Specificity:	AA 171-197, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Claudin 4 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This CLDN4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 171-197 amino acids from the C-terminal region of human CLDN4.
Clone:	RB23221
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	Claudin 4 (CLDN4)
Alternative Name:	CLDN4 ( <a href="#">CLDN4 Products</a> )
Background:	CLDN4 is an integral membrane protein, which belongs to the claudin family. The protein is a

## Target Details

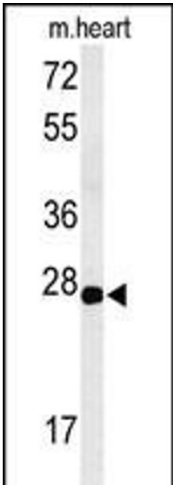
	component of tight junction strands and may play a role in internal organ development and function during pre- and postnatal life.
Molecular Weight:	22077
Gene ID:	1364
NCBI Accession:	<a href="#">NP_001296</a>
UniProt:	<a href="#">O14493</a>
Pathways:	<a href="#">Hepatitis C</a>

## Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

**Image 1.** Western blot analysis of CLDN4 Antibody (C-term) (ABIN653568 and ABIN2842944) in mouse heart tissue lysates (35 µg/lane). CLDN4 (arrow) was detected using the purified Pab.