

Datasheet for ABIN2460768

**anti-Claudin 9 antibody****1** Image[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	Claudin 9 (CLDN9)
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Claudin 9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human CLDN9.
Purification:	Antibody is purified by protein A chromatography method.

## Target Details

Target:	Claudin 9 (CLDN9)
Alternative Name:	CLDN9 ( <a href="#">CLDN9 Products</a> )
Background:	CLDN9 is a member of claudin family. It is a four-transmembrane protein with WWCC motif, defined by W-X (17-22)-W-X (2)-C-X (8-10)-C.
Molecular Weight:	24 kDa
Gene ID:	9080

Target Details

NCBI Accession:	<a href="#">NP_066192</a>
UniProt:	<a href="#">O95484</a>
Pathways:	<a href="#">Cell-Cell Junction Organization</a> , <a href="#">Hepatitis C</a>

Application Details

Application Notes:	CLDN9 antibody can be used for detection of CLDN9 by ELISA at 1:62500. CLDN9 antibody can be used for detection of CLDN9 by western blot at 2.0 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store CLDN9 antibody at -20 °C.

Images



Western Blotting

Image 1.