

Datasheet for ABIN2798548
anti-Cadherin 9 antibody (C-Term)



[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	Cadherin 9 (CDH9)
Binding Specificity:	AA 701-729, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cadherin 9 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Purpose:	Rabbit Anti-Human CDH9 (C-term) Antibody
Immunogen:	This CDH9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 701-729 amino acids from the C-terminal region of human CDH9.
Isotype:	Ig Fraction

Target Details

Target:	Cadherin 9 (CDH9)
Alternative Name:	CDH9 (CDH9 Products)
Background:	Target Description: CDH9 is a type II classical cadherin from the cadherin superfamily, integral membrane proteins that mediate calcium-dependent cell-cell adhesion. Mature cadherin proteins are composed of a large N-terminal extracellular domain, a single membrane-spanning

Target Details

domain, and a small, highly conserved C-terminal cytoplasmic domain. The extracellular domain consists of 5 subdomains, each containing a cadherin motif, and appears to determine the specificity of the protein's homophilic cell adhesion activity. Type II (atypical) cadherins are defined based on their lack of a HAV cell adhesion recognition sequence specific to type I cadherins.

Gene Symbol: CDH9

Molecular Weight: 88689 Da

Gene ID: 1007

UniProt: [Q9ULB4](#)

Pathways: [Cell-Cell Junction Organization](#)

Application Details

Application Notes: Western Blot, Flow Cytometry

Recommended Dilutions

WB: 1:1000, FC: 1:10-50Western blot analysis of CDH9 (arrow) using rabbit polyclonal CDH9 Antibody (C-term) . FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Storage: 4 °C,-20 °C

Storage Comment: 2-8°C (short-term), -20°C (long-term)