

Datasheet for ABIN6257693
anti-Cadherin 9 antibody (Internal Region)

5 Images

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Overview

Quantity:	100 µL
Target:	Cadherin 9 (CDH9)
Binding Specificity:	Internal Region
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cadherin 9 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	A synthesized peptide derived from human CDH9, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	CDH9 Antibody detects endogenous levels of total CDH9.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Dog,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	Cadherin 9 (CDH9)
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Target Details

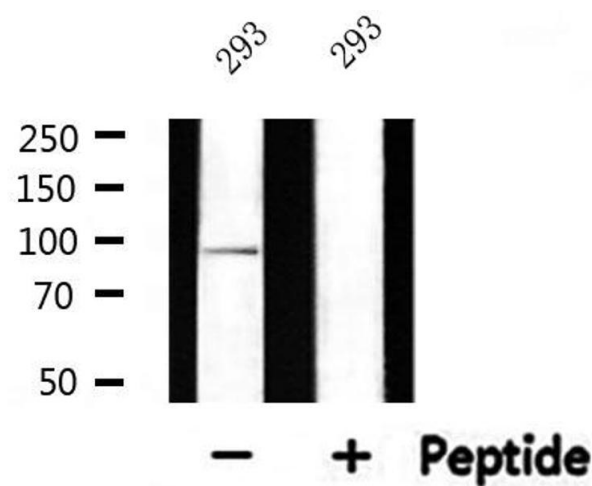
Alternative Name:	CDH9 (CDH9 Products)
Background:	<p>Description: Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells, cadherins may thus contribute to the sorting of heterogeneous cell types.</p> <p>Gene: CDH9</p>
Molecular Weight:	89 kDa
Gene ID:	1007
UniProt:	Q9ULB4
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	WB 1:500-1:1000, IHC: 1:50-1:200, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

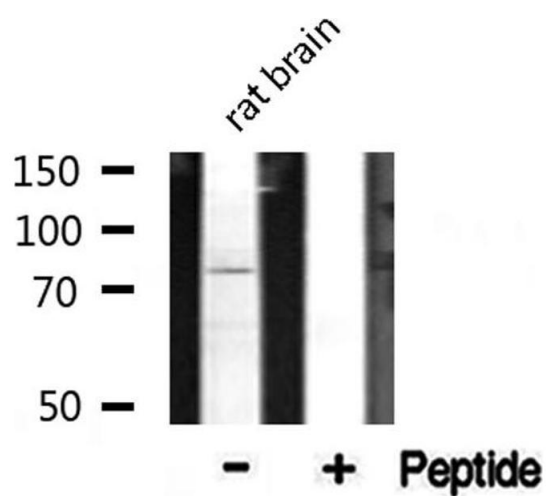
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



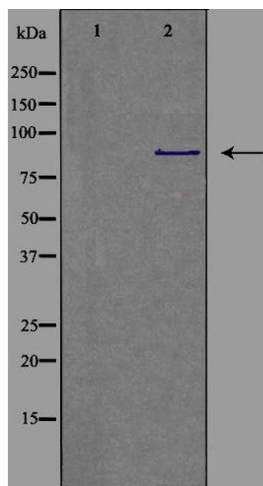
Western Blotting

Image 1. Western blot analysis of extracts from 293, using CDH9 Antibody.



Western Blotting

Image 2. Western blot analysis of extracts from rat Brain, using CDH9 antibody.



Western Blotting

Image 3. Western blot analysis of extracts from COLO cells, using CDH9 antibody.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN6257693.