

Datasheet for ABIN6260705 anti-Cadherin 4 antibody (Internal Region)

[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Cadherin 4 (CDH4)
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cadherin 4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	A synthesized peptide derived from human CDH4, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	CDH4 Antibody detects endogenous levels of total CDH4.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Dog,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	Cadherin 4 (CDH4)
---------	-------------------

Target Details

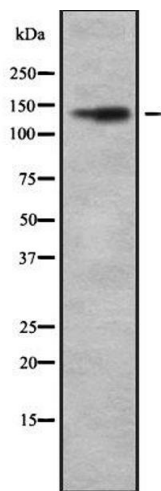
Alternative Name:	CDH4 (CDH4 Products)
Background:	<p>Description: Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells, cadherins may thus contribute to the sorting of heterogeneous cell types. May play an important role in retinal development.</p> <p>Gene: CDH4</p>
Molecular Weight:	140 kDa
Gene ID:	1002
UniProt:	P55283
Pathways:	Cell-Cell Junction Organization, Regulation of Cell Size

Application Details

Application Notes:	WB 1:1000-3000, ELISA(peptide) 1:20000-1:40000, IF/ICC 1:100-1:500
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 CDH4 using Jurkat whole cell lysates