Datasheet for ABIN1534296

anti-Cadherin 4 antibody (AA 731-780)

2 Images

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Overview

Quantity:	100 µg
Target:	Cadherin 4 (CDH4)
Binding Specificity:	AA 731-780
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cadherin 4 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human CDH4.
Isotype:	IgG
Specificity:	CDH4 Antibody detects endogenous levels of total CDH4 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	Cadherin 4 (CDH4)
Alternative Name:	CDH4 (CDH4 Products)
Background:	Synonyms: Cadherin-4, Retinal cadherin, R-cadherin, R-CAD, CDH4, CADH4

Target Details

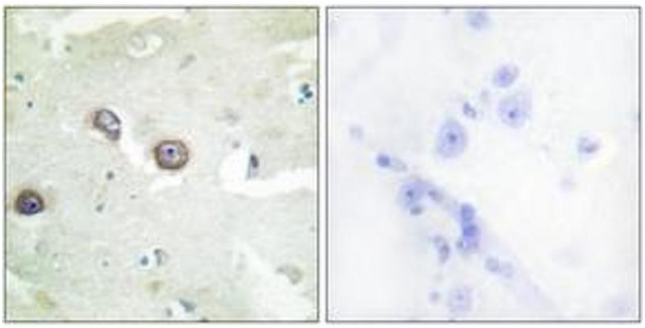
	NCBI Gene Symbol: CDH4
Molecular Weight:	100 kDa
Gene ID:	1002
OMIM:	603006
UniProt:	P55283
Pathways:	Cell-Cell Junction Organization, Regulation of Cell Size

Application Details

Application Notes:	IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:5000
Comment:	Unigene-Number: Hs.473231, Hs.598638 (NCBI Gene Symbol: CDH4)
Restrictions:	For Research Use only

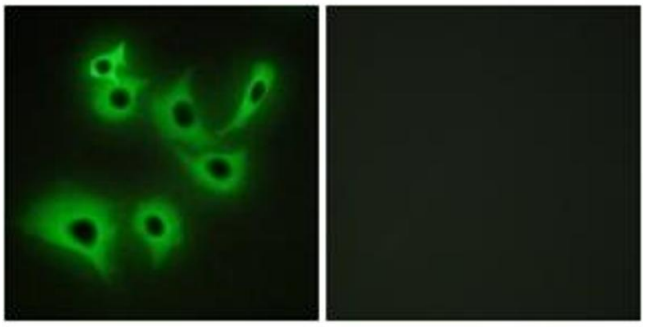
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), 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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using CDH4 Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of A549 cells, using CDH4 Antibody. The picture on the right is treated with the synthesized peptide.