Datasheet for ABIN1534298

anti-Cadherin 8 antibody (AA 491-540)

3 Images

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Overview

Quantity:	100 µg
Target:	Cadherin 8 (CDH8)
Binding Specificity:	AA 491-540
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cadherin 8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human CDH8.
Isotype:	IgG
Specificity:	CDH8 Antibody detects endogenous levels of total CDH8 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	Cadherin 8 (CDH8)
Alternative Name:	CDH8 (CDH8 Products)
Background:	Synonyms: Cadherin-8, CDH8, CADH8

Target Details

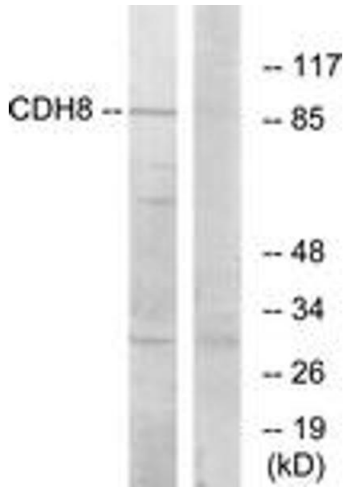
	NCBI Gene Symbol: CDH8
Molecular Weight:	88 kDa
Gene ID:	1006
OMIM:	603008
UniProt:	P55286
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:20000
Comment:	Unigene-Number: Hs.368322 (NCBI Gene Symbol: CDH8)
Restrictions:	For Research Use only

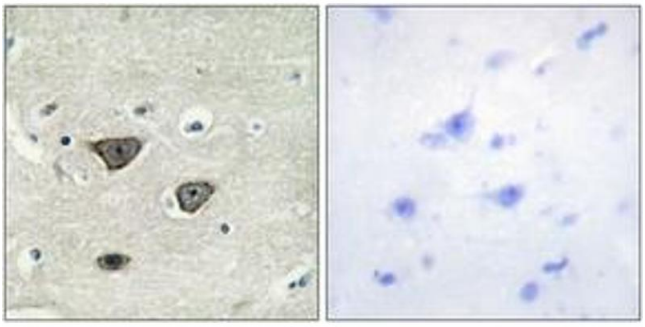
Handling

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



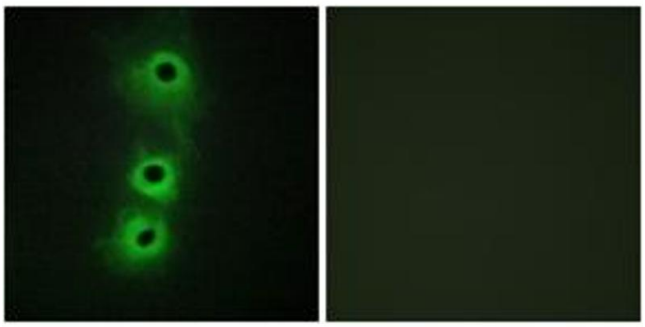
Western Blotting

Image 1. Western blot analysis of extracts from RAW264.7 cells, using CDH8 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using CDH8 Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 3. Immunofluorescence analysis of COS7 cells, using CDH8 Antibody. The picture on the right is treated with the synthesized peptide.