

Datasheet for ABIN1534295

anti-P-Cadherin antibody (AA 51-100)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	P-Cadherin (CDH3)
Binding Specificity:	AA 51-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P-Cadherin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human CDH3.
Isotype:	IgG
Specificity:	CDH3 Antibody detects endogenous levels of total CDH3 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	P-Cadherin (CDH3)
Alternative Name:	CDH3 (CDH3 Products)
Background:	Synonyms: Cadherin-3, Placental cadherin, P-cadherin, CDH3, CDHP, CADH3

Target Details

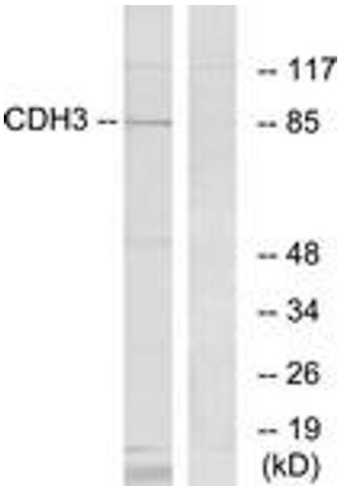
	NCBI Gene Symbol: CDH3
Molecular Weight:	91 kDa
Gene ID:	1001
OMIM:	114021
UniProt:	P22223

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:10000
Comment:	Unigene-Number: Hs.191842 (NCBI Gene Symbol: CDH3)
Restrictions:	For Research Use only

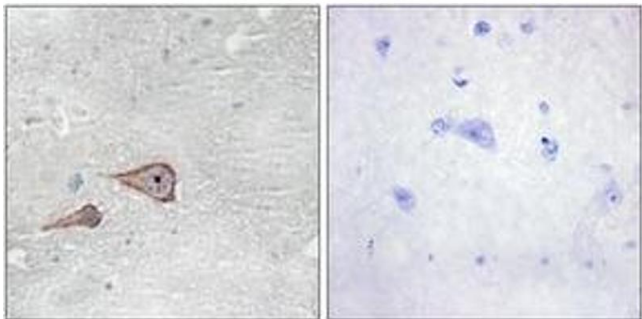
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), 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 K562 cells, using CDH3 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using CDH3 Antibody. The picture on the right is treated with the synthesized peptide.