

Datasheet for ABIN656256
anti-PCDH7 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	PCDH7
Binding Specificity:	AA 1039-1066, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCDH7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This PCDH7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1039-1066 amino acids from the C-terminal region of human PCDH7.
Clone:	RB31610
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PCDH7
Alternative Name:	PCDH7 (PCDH7 Products)
Background:	This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily.

Target Details

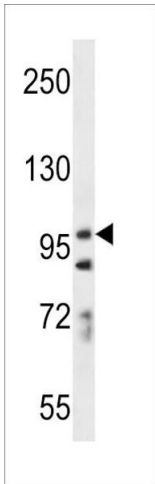
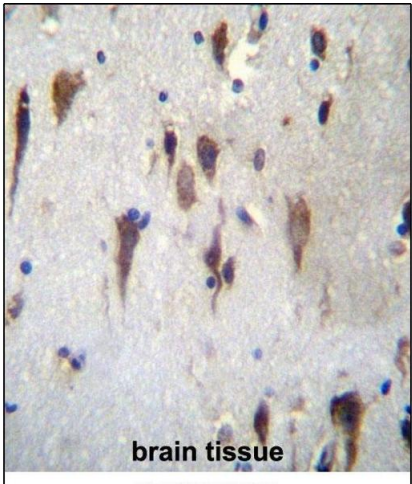
	The gene encodes a protein with an extracellular domain containing 7 cadherin repeats. The gene product is an integral membrane protein that is thought to function in cell-cell recognition and adhesion. Alternative splicing yields isoforms with unique cytoplasmic tails. [provided by RefSeq].
Molecular Weight:	116071
Gene ID:	5099
NCBI Accession:	NP_002580 , NP_115832
UniProt:	O60245

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C, -20 °C
Storage Comment:	PCDH7 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. PCDH7 Antibdy (C-term) (ABIN656256 and ABIN2845572) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of PCDH7 Antibdy (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. PCDH7 Antibody (C-term) (ABIN656256 and ABIN2845572) western blot analysis in A549 cell line lysates (35 µg/lane).This demonstrates the PCDH7 antibody detected the PCDH7 protein (arrow).