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Datasheet for ABIN758441  
**anti-PCDHA12 antibody (AA 151-250)**

## Overview

Quantity:	100 µL
Target:	PCDHA12
Binding Specificity:	AA 151-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCDHA12 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PCDHA12
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

## Target Details

Target:	PCDHA12
Alternative Name:	PCDHA12 ( <a href="#">PCDHA12 Products</a> )

## Target Details

Background:	<p>Synonyms: PCDH alpha 12, PCDH alpha12, PCDHA12, PCDHA 12, PCDHA-12, Protocadherin alpha 12, PCDAC_HUMAN.</p> <p>Background: The PCDHA12 gene is a member of the protocadherin alpha gene cluster, one of three related gene clusters tandemly linked on chromosome five, which demonstrate an unusual genomic organization similar to that of B-cell and T-cell receptor gene clusters. These neural cadherin-like cell adhesion proteins are integral plasma membrane proteins which may play a role in the establishment and function of specific cell-cell connections in the brain.</p> <p>Alternative splicing has been observed and additional variants have been suggested but their full-length nature has yet to be determined.</p>
Gene ID:	56137

## Application Details

Application Notes:	<p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> <p>ICC 1:100-500</p>
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months