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Datasheet for ABIN910237

anti-PCDHA12 antibody (AA 151-250) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	PCDHA12
Binding Specificity:	AA 151-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCDHA12 antibody is conjugated to Alexa Fluor 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

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 (PCDHA12 Products)
Background:	Synonyms: PCDH alpha 12, PCDH alpha12, PCDHA12, PCDHA 12, PCDHA-12, Protocadherin

Target Details

alpha 12, PCDAC_HUMAN.

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. Alternative splicing has been observed and additional variants have been suggested but their full-length nature has yet to be determined.

Gene ID: 56137

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months