.-online.com antibodies

Datasheet for ABIN7118102 anti-PCDH15 antibody



Overview

Quantity:	100 µg
Target:	PCDH15
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	PCDH15
Isotype:	lgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	PCDH15
Alternative Name:	PCDH15 (PCDH15 Products)
Background:	Synonyms:CDHR15, DFNB23, USH1F, PCD15 Background:This gene is a member of the
	cadherin superfamily. Family members encode integral membrane proteins that mediate
	calcium-dependent cell-cell adhesion. It plays an essential role in maintenance of normal retinal
	and cochlear function. Mutations in this gene result in hearing loss and Usher Syndrome Type
	IF (USH1F). Extensive alternative splicing resulting in multiple isoforms has been observed in

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN7118102 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

Target Details

Expiry Date:

12 months

	the mouse ortholog. Similar alternatively spliced transcripts are inferred to occur in human, and additional variants are likely to occur.
Molecular Weight:	100kDa
Gene ID:	65217
UniProt:	Q96QU1
Pathways:	Sensory Perception of Sound
Application Details	
Application Notes:	IHC: 1:20-1:200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)