

Datasheet for ABIN929278 **anti-Clarin 1 antibody (C-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	Clarin 1 (CLRN1)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Clarin 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	CLRN1 antibody was raised in rabbit using the C terminal of CLRN1 as the immunogen
Purification:	Purified

Target Details

Target:	Clarin 1 (CLRN1)
Alternative Name:	CLRN1 (CLRN1 Products)
Background:	This gene encodes a protein that contains a cytosolic N-terminus, multiple helical transmembrane domains, and an endoplasmic reticulum membrane retention signal, TKGH, in the C-terminus. The encoded protein may be important in development and homeostasis of the inner ear and retina. Mutations within this gene have been associated with Usher syndrome type IIIa. Multiple transcript variants encoding distinct isoforms have been identified for this

Target Details

gene. Synonyms: Polyclonal CLRN1 antibody, Anti-CLRN1 antibody, clarin 1 antibody, USH3 antibody, USH3A antibody.

Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	CLRN1 Blocking Peptide, catalog no. 33R-7723, is also available for use as a blocking control in assays to test for specificity of this CLRN1 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. CLRN1 antibody used at 0.2-1 ug/ml to detect target protein.