



[Go to Product page](#)

Datasheet for ABIN653684

anti-CLDND1 antibody (AA 43-72)

1 Image

Overview

Quantity:	400 µL
Target:	CLDND1
Binding Specificity:	AA 43-72
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLDND1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CLDND1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 43-72 amino acids from the Central region of human CLDND1.
Clone:	RB24359
Isotype:	Ig Fraction
Predicted Reactivity:	Pr
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CLDND1
Alternative Name:	CLDND1 (CLDND1 Products)

Target Details

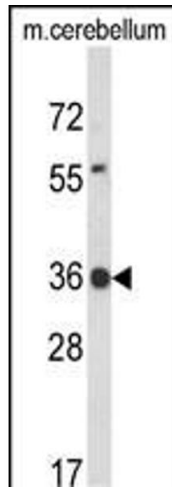
Background:	CLDND1 is widely distributed in the adult CNS with highest expression in the corpus callosum, caudate nucleus, cerebral cortex, medulla, putamen, spinal cord, substantia nigra and subthalamic nucleus. Weak expression has been detected in the adult heart. There are 2 named isoforms produced by alternative splicing.
Molecular Weight:	28603
Gene ID:	56650
NCBI Accession:	NP_001035271 , NP_001035272 , NP_001035273 , NP_001035289 , NP_001035290 , NP_063948
UniProt:	Q9NY35

Application Details

Application Notes:	WB: 1:1000
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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of CLDND1 Antibody (Center) (ABIN653684 and ABIN2843010) in mouse cerebellum tissue lysates (35 µg/lane). CLDND1 (arrow) was detected using the purified Pab.