Datasheet for ABIN633873
anti-CBLN4 antibody (C-Term)

2 Images

Overview

Quantity:	100 μL
Target:	CBLN4
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CBLN4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	CBLN4 antibody was raised using the C terminal of CBLN4 corresponding to a region with amino acids HVIKVYQSQTIQVNLMLNGKPVISAFAGDKDVTREAATNGVLLYLDKEDK
Specificity:	CBLN4 antibody was raised against the C terminal of CBLN4
Purification:	Affinity purified

Target Details

Target:	CBLN4
Alternative Name:	CBLN4 (CBLN4 Products)
Background:	Cerebellin is a sixteen aa peptide found mainly in the adrenal medulla, where it has been shown to have a neuromodulatory function. Cerebellin is derived from precerebellin, a protein with sequence similarity to the noncollagen domain of complement component C1qB. CBLN4 is a

Target Details

	glycoprotein which shares sequence similarity with precerebellin.
Molecular Weight:	22 kDa (MW of target protein)

Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	CBLN4 Blocking Peptide, catalog no. 33R-3868, is also available for use as a blocking control in assays to test for specificity of this CBLN4 antibody
Restrictions:	For Research Use only

Handling

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Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of CBLN4 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images
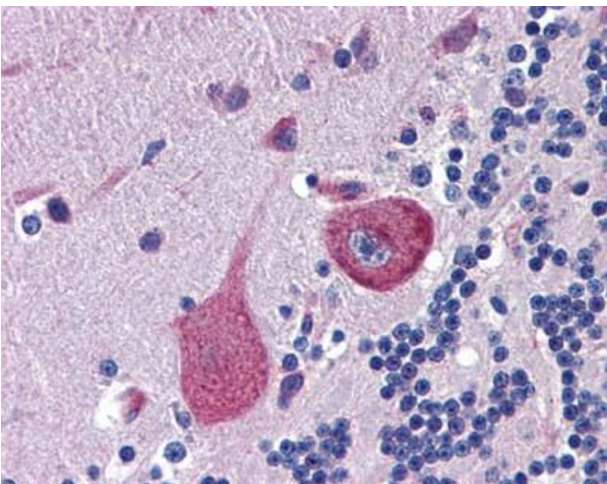
Immunohistochemistry

Image 1. CBLN4 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml. Magnification is at 400X
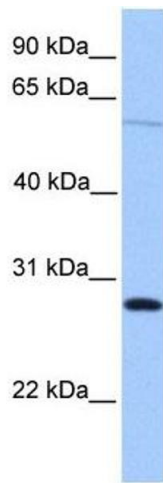
Images

Western Blotting

Image 2. CBLN4 antibody used at 1 ug/ml to detect target protein.