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Datasheet for ABIN7298552

anti-CBLN4 antibody (C-Term)

2 Images

Overview

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

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Cerebellin 4.
Specificity:	Recognizes endogenous levels of Cerebellin 4 protein.
Characteristics:	Rabbit polyclonal antibody to Cerebellin 4
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	CBLN4
Alternative Name:	Cerebellin 4 (CBLN4 Products)
Background:	CBLNL1, Cerebellin-4, Cerebellin-like glycoprotein 1

Target Details

Gene ID: 140689, 228942

UniProt: [Q9NTU7](#), [Q8BME9](#)

Application Details

Application Notes: WB (1:500 - 1:1000), IH (1:100 - 1:200)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

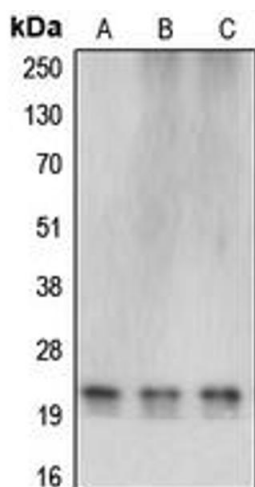
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

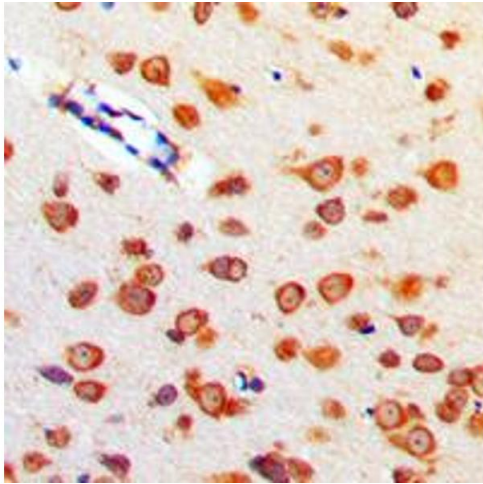
Expiry Date: 12 months

Images



Western Blotting

Image 1. Western blot analysis of Cerebellin 4 expression in HEK293T (A), SP2/0 (B), rat liver (C) whole cell lysates.



Immunohistochemistry

Image 2. Immunohistochemical analysis of Cerebellin 4 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.