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Datasheet for ABIN2784954

anti-CBLN4 antibody (C-Term)

1 Image

1 Publication

Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human CBLN4
Sequence:	HVIKVYQSQT IQVNLMLNGK PVISAFAGDK DVTREAATNG VLLYLDKEDK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against CBLN4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	CBLN4
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Target Details

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 glycoprotein which shares sequence similarity with precerebellin. 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. The protein encoded by this gene is a glycoprotein which shares sequence similarity with precerebellin.

Alias Symbols: CBLNL1

Protein Interaction Partner: SRPK2, CBLN3,

Protein Size: 201

Molecular Weight: 22 kDa

Gene ID: 140689

NCBI Accession: [NM_080617](#), [NP_542184](#)

UniProt: [Q9NTU7](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 201 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze-thaw cycles.

Handling

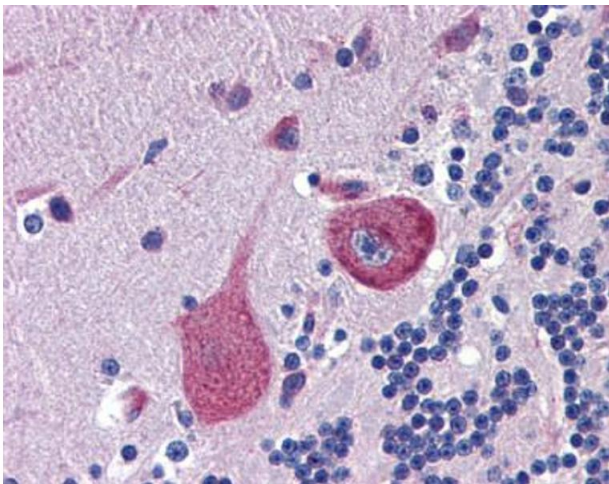
Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Mehrle, Rosenfelder, Schupp, del Val, Arlt, Hahne, Bechtel, Simpson, Hofmann, Hide, Glatting, Huber, Pepperkok, Poustka, Wiemann: "The LIFEdb database in 2006." in: **Nucleic acids research**, Vol. 34, Issue Database issue, pp. D415-8, (2005) ([PubMed](#)).

Images



Immunohistochemistry

Image 1.