

Rabbit CBLN1 / Cerebellin 1 Polyclonal Antibody | anti-CBLN1 antibody

Rabbit Polyclonal to Human CBLN1 / Cerebellin 1

CATALOG # AAA50727	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

CBLN1 / Cerebellin 1; Polyclonal Antibody; Rabbit Polyclonal to Human CBLN1 / Cerebellin 1; Anti-CBLN1 / Cerebellin 1 Antibody IHC-plus; CBLN1; CLN1; Cerebellin; Cerebellin 1 precursor; Precerebellin; Cerebellin-1; Human CBLN1; Cerebellin 1; anti-CBLN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	15 amino acid peptide from the middle of human precerebellin
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	193
Applicable Applications for anti-CBLN1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human CBLN1.
Immunogen Type	Synthetic peptide
Immunogen	CBLN1 / Cerebellin 1 antibody was raised against synthetic peptide from human CBLN1.
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.

IMAGES



WB (Western Blot)

Western blot of precerebellin in mouse cerebellum lysate with at (A) 2 and (B) 4 ug/ml.



IHC (Immunohistochemistry)

Anti-CBLN1 / Precerebellin antibody IHC of mouse small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

**IHC (Immunohistochemistry)**

Anti-CBLN1 / Precerebellin antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

**IHC (Immunohistochemistry)**

Anti-CBLN1 / Precerebellin antibody IHC of mouse kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

ADDITIONAL INFORMATION**Related Product Information for anti-CBLN1 antibody**

Cerebellin (CBLN1) encodes a cerebellum-specific precursor protein, precerebellin, with similarity to the globular (non-collagen-like) domain of complement component C1qB. Precerebellin is processed to give rise to several derivatives, including the hexadecapeptide, cerebellin, which is highly enriched in postsynaptic structures of Purkinje cells. Cerebellin has also been found in human and rat adrenals, where it has been shown to enhance the secretory activity of this gland.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757922
NCBI GeneID	869
NCBI Accession #	NP_004343.1
NCBI GenBank Nucleotide #	NM_004352.3
UniProt Accession #	P23435 ; P02682 ; Q52M09 ; B2RAN9
Molecular Weight	21,097 Da
NCBI Official Full Name	cerebellin-1
NCBI Official Synonym Full Names	cerebellin 1 precursor
NCBI Official Symbol	CBLN1
NCBI Protein Information	cerebellin-1; precerebellin
UniProt Protein Name	Cerebellin-1
UniProt Gene Name	CBLN1
UniProt Synonym Gene Names	CER
UniProt Entry Name	CBLN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cbln1-cerebellin-1-antibody-western-blot-immunohistochemistry-elisa/50727>