



[Go to Product page](#)

Datasheet for ABIN6990562  
**anti-CBLN1 antibody (AA 50-100)**

### Overview

Quantity:	0.1 mg
Target:	CBLN1
Binding Specificity:	AA 50-100
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CBLN1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	Precerebellin antibody was raised against a 15 amino acid synthetic peptide from the middle of human precerebellin. The immunogen is located within amino acids 50 - 100 of Precerebellin.
Isotype:	IgG
Purification:	Precerebellin Antibody is affinity chromatography purified via peptide column.

### Target Details

Target:	CBLN1
Alternative Name:	Precerebellin ( <a href="#">CBLN1 Products</a> )
Background:	Precerebellin Antibody: Precerebellin is the precursor of the brain-specific hexadecapeptide cerebellin, a protein with substantial similarity to the globular region of the B chain of complement component C1q. Cerebellin exerts neuromodulatory functions by directly

## Target Details

---

stimulating norepinephrine release via the adenylate cyclase/pka- dependent signaling pathway, and indirectly enhances adrenocortical secretion in vivo, through a paracrine mechanism involving medullary catecholamine release. The active form of precerebellin is highly enriched in postsynaptic structures of cerebellar Purkinje cells in cartwheel neurons of the dorsal cochlear nucleus. Because precerebellin belongs to the C1q/tumor necrosis factor superfamily of secreted proteins and has similarity to adiponectin and CTRP3, it has been suggested that precerebellin possesses functions other than those already stated.

Gene ID: 869

UniProt: [P23435](#)

## Application Details

---

Application Notes: Precerebellin antibody can be used for the detection of precerebellin by Western blot at 2 - 4  $\mu$ g/mL. Antibody can also be used for immunohistochemistry starting at 2  $\mu$ g/mL.

Antibody validated: Western Blot in mouse samples and Immunohistochemistry in rat samples. All other applications and species not yet tested.

Restrictions: For Research Use only

## Handling

---

Format: Liquid

Concentration: 1 mg/mL

Buffer: Precerebellin Antibody is supplied in PBS containing 0.02 % 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, 4 °C

Storage Comment: Precerebellin antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.