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anti-CBLN1 antibody (C-Term)



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Quantity:	0.1 mg	
Target:	CBLN1	
Binding Specificity:	C-Term	
Reactivity:	Human, Rat, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CBLN1 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC)	
Product Details		
Immunogen:	Precerebellin antibody was raised against a 16 amino acid synthetic peptide from near the	
	carboxy- terminus human precerebellin. The immunogen is located within the last 50 amino	
	acids of Precerebellin.	
Isotype:	IgG	
Purification:	Precerebellin Antibody is affinity chromatography purified via peptide column.	
Target Details		
Target:	CBLN1	
Alternative Name:	Precerebellin (CBLN1 Products)	
Background:	Precerebellin Antibody: Precerebellin is the precursor of the brain-specific hexadecapeptide	
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 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 posseses 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 μ , g/mL. Antibody can also be used for immunocytochemistry starting at 10 μ ,g/mL.

Antibody validated: Western Blot in human samples and Immunocytochemistry in mouse 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.	