

Cerebellin 1 rabbit pAb

Cat No.:ES1954

For research use only

Overview

Product Name	Cerebellin 1 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not
	yet tested in other applications.
Immunogen	The antiserum was produced against synthesized
	peptide derived from human CBLN1. AA
	range:131-180
Specificity	Cerebellin 1 Polyclonal Antibody detects
	endogenous levels of Cerebellin 1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and
	0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Cerebellin-1
Gene Name	CBLN1
Cellular localization	Secreted . Cell junction, synapse, postsynaptic cell
	membrane .
Purification	The antibody was affinity-purified from rabbit
	antiserum by affinity-chromatography using
	epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	25kD
Human Gene ID	869
Human Swiss-Prot Number	P23435
Alternative Names	CBLN1; Cerebellin-1; Precerebellin
Background	This gene 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



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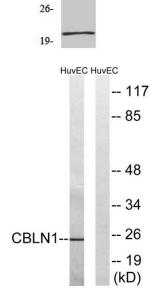
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enriched in postsynaptic structures of Purkinje cells. Cerebellin has also been found in human and rat adrenals, where it has been shown to enhance the secretory activity of this gland. [provided by RefSeq, Aug 2008],

Western Blot analysis of various cells using Cerebellin 1 Polyclonal Antibody



HuvEc

(kD)

117-85-

48-

34-

Western blot analysis of lysates from HUVEC cells, using CBLN1 Antibody. The lane on the right is blocked with the synthesized peptide.



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