

Rabbit CBLN2 Polyclonal Antibody | anti-CBLN2 antibody

CBLN2 Antibody (C-term)

CATALOG # AAA289301	HOST Rabbit	REACTIVITY Human, mouse (Predicted Reactivity: Rat)	APPLICATIONS Western Blot, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

CBLN2; Polyclonal Antibody; CBLN2 Antibody (C-term); Cerebellin-2; anti-CBLN2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CBLN2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 179-207 amino acids from the C-terminal region of human CBLN2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	179-207
Sequence Length	224
Applicable Applications for anti-CBLN2 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

CBLN2 Antibody (C-term) western blot analysis in mouse brain tissue and MDA-MB231 cell line lysates (35ug/lane). This demonstrates the CBLN2 antibody detected the CBLN2 protein (arrow).



IHC (Immunohistochemistry)

CBLN2 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human breast carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of CBLN2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

ADDITIONAL INFORMATION

Related Product Information for anti-CBLN2 antibody	CBLN2, Cerebellin 2, is a secreted glycoprotein and, like Cerebellin 1, may also serve as transneuronal regulators of synaptic functions in various brain regions.
Product Categories/Family for anti-CBLN2 antibody	Neuroscience
References	Grant, S.F., et al. J. Pediatr. 155(6):909-913(2009) Baranzini, S.E., et al. Hum. Mol. Genet. 18(4):767-778(2009) Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003) Kavety, B., et al. Brain Res. Mol. Brain Res. 27(1):152-156(1994)

NCBI AND UNIPROT INFORMATION

NCBI GI #	32698861
NCBI GeneID	147381
NCBI Accession #	NP_872317.1
NCBI GenBank Nucleotide #	NM_182511.3
UniProt Accession #	Q8IUUK8; Q53Z56
Molecular Weight	24084
NCBI Official Full Name	cerebellin-2
NCBI Official Synonym Full Names	cerebellin 2 precursor
NCBI Official Symbol	CBLN2
NCBI Protein Information	cerebellin-2
UniProt Protein Name	Cerebellin-2
UniProt Gene Name	CBLN2
UniProt Entry Name	CBLN2_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/cbln2-antibody-western-blot-immunohistochemistry-elisa/289301>