

Rabbit CBLN4 Polyclonal Antibody | anti-CBLN4 antibody

CBLN4 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200252	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

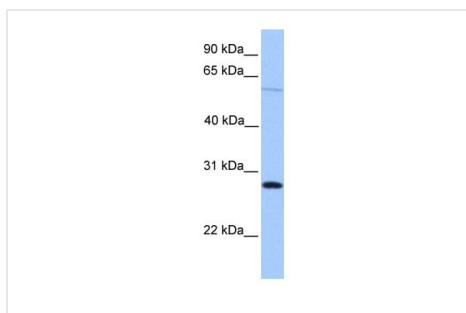
PRODUCT SYNONYMS

CBLN4; Polyclonal Antibody; CBLN4 antibody - C-terminal region; anti-CBLN4 antibody

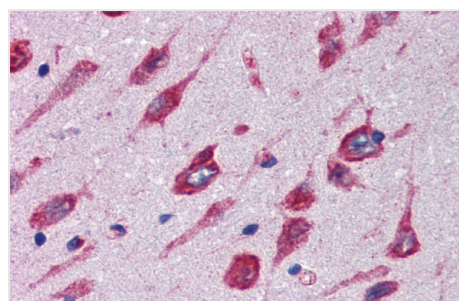
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: HV IKVYQSQTIQ VNLMLNGKPV ISAFAGDKDV TREAATNGVL LYLDKEDK
Sequence Length	201
Applicable Applications for anti-CBLN4 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human CBLN4
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

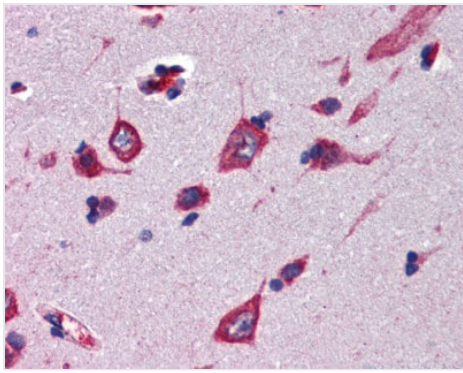
IMAGES


WB (Western Blot)

WB Suggested Anti-CBLN4 Antibody Titration: 1 ug/ml Positive Control: Hela cell lysate


IHC (Immunohistochemistry)

Immunohistochemistry with Human, cortex tissue at an antibody concentration of 5.0ug/ml using anti-CBLN4 antibody



IHC (Immunohistochemistry)
Human cortex

ADDITIONAL INFORMATION

Related Product Information for anti-CBLN4 antibody	This is a rabbit polyclonal antibody against CBLN4. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Cerebellin is a sixteen aa peptide found mainly in the adrenal medulla, where it has been shown to have a neuromodulatory function. Cerebellin is derived from precerebellin, a protein with sequence similarity to the noncollagen domain of complement component C1qB. CBLN4 is a glycoprotein which shares sequence similarity with precerebellin. Cerebellin is a sixteen aa peptide found mainly in the adrenal medulla, where it has been shown to have a neuromodulatory function. Cerebellin is derived from precerebellin, a protein with sequence similarity to the noncollagen domain of complement component C1qB. The protein encoded by this gene is a glycoprotein which shares sequence similarity with precerebellin.
Product Categories/Family for anti-CBLN4 antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Developmental Biology; Immunohistochemistry; Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	18104944
NCBI GeneID	140689
NCBI Accession #	NP_542184
NCBI GenBank Nucleotide #	NM_080617
UniProt Accession #	Q9NTU7
Molecular Weight	22kDa
NCBI Official Full Name	cerebellin-4
NCBI Official Synonym Full Names	cerebellin 4 precursor
NCBI Official Symbol	CBLN4
NCBI Official Synonym Symbols	CBLNL1
NCBI Protein Information	cerebellin-4
UniProt Protein Name	Cerebellin-4
UniProt Gene Name	CBLN4
UniProt Synonym Gene Names	CBLNL1
UniProt Entry Name	CBLN4_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://www.aaabiotech.com/polyclonal/cbln4-antibody-western-blot-immunohistochemistry-elisa/200252>