

CBLN4 rabbit monoclonal antibody

Catalog # H00140689-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CBLN4 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CBLN4 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human CBLN4 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — CBLN4

Entrez GeneID [140689](#)

GeneBank Accession# [CBLN4](#)

Gene Name CBLN4

Gene Alias CBLNL1

Gene Description cerebellin 4 precursor

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations OTTHUMP00000031325|cerebellin 4|cerebellin precursor-like 1|cerebellin-like glycoprotein 1