

CHML rabbit monoclonal antibody

Catalog # H00001122-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CHML peptide using ARM Technology.
Immunogen	A synthetic peptide of human CHML 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 CHML 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 — CHML

Entrez GeneID	1122
GeneBank Accession#	CHML
Gene Name	CHML
Gene Alias	FLJ10071, FLJ13361, REP2
Gene Description	choroideremia-like (Rab escort protein 2)
Omim ID	118825
Gene Ontology	Hyperlink
Gene Summary	The product of the CHML gene supports geranylgeranylation of most Rab proteins and may substitute for REP-1 in tissues other than retina. CHML is localized close to the gene for Usher syndrome type II. [provided by RefSeq]
Other Designations	OTTHUMP00000037644 REP-2, Rab escort protein 2 choroideremia-like Rab escort protein 2

Disease

- [Asthma](#)
- [Genetic Predisposition to Disease](#)
- [Multiple Sclerosis](#)