

CTRC rabbit monoclonal antibody

Catalog # H00011330-K

Size 100 ug x up to 3

Specification

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

Entrez GeneID	11330
GeneBank Accession#	CTRC
Gene Name	CTRC
Gene Alias	CLCR, ELA4
Gene Description	chymotrypsin C (caldecrin)
Omim ID	601405
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the peptidase S1 family. The encoded protein is a serum calcium-decreasing factor that has chymotrypsin-like protease activity. Alternatively spliced transcript variants have been observed, but their full-length nature has not been determined. [provided by RefSeq]
Other Designations	OTTHUMP00000002321 OTTHUMP00000044526 caldecrin chymotrypsin C elastase 4 elastase IV serum calcium decreasing factor

Disease

- [Calcinosis](#)
- [Chronic Disease](#)
- [Genetic Predisposition to Disease](#)
- [Pancreatitis](#)