

CRTAM rabbit monoclonal antibody

Catalog # H00056253-K Size 100 ug x up to 3

Specification

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

Entrez GeneID	56253
GeneBank Accession#	CRTAM
Gene Name	CRTAM
Gene Alias	-
Gene Description	cytotoxic and regulatory T cell molecule
Gene Ontology	Hyperlink
Gene Summary	The CRTAM gene is upregulated in CD4 (see MIM 186940)-positive and CD8 (see CD8A; MIM 186910)-positive T cells and encodes a type I transmembrane protein with V and C1-like Ig domains (Yeh et al., 2008 [PubMed 18329370]).[supplied by OMIM]
Other Designations	class I MHC restricted T cell associated molecule class-I MHC-restricted T cell associated molecule