

# CREB5 rabbit monoclonal antibody

Catalog # H00009586-K      Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human CREB5 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CREB5 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 ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human CREB5 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) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — CREB5

Entrez GeneID	<a href="#">9586</a>
GeneBank Accession#	<a href="#">CREB5</a>
Gene Name	CREB5
Gene Alias	CRE-BPA
Gene Description	cAMP responsive element binding protein 5
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The product of this gene belongs to the CRE (cAMP response element)-binding protein family. Members of this family contain zinc-finger and bZIP DNA-binding domains. The encoded protein specifically binds to CRE as a homodimer or a heterodimer with c-Jun or CRE-BP1, and functions as a CRE-dependent trans-activator. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]
Other Designations	H_GS165L15.1 OTTHUMP00000122602 cAMP response element binding protein CRE-Bpa cAMP response element-binding protein CRE-BPa cAMP responsive element binding protein 5 isoform alpha

## Pathway

- [Prostate cancer](#)

## Disease

- [Asthma](#)
- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)
- [Neoplasm Invasiveness](#)
- [Prostatic Neoplasms](#)
- [Tobacco Use Disorder](#)