

# CREB5 rabbit monoclonal antibody

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

## Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human CREB5 peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human CREB5 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
<b>Host</b>	Rabbit
<b>Library Construction</b>	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
<b>Expression</b>	Overexpression vector and transfection into 293H cell line.
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody reactive against human CREB5 peptide by ELISA and mammalian transfected lysate by Western Blot.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Deliverable</b>	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
<b>Note</b>	<ol style="list-style-type: none"> <li>Customer may provide cell or tissue lysate for antibody screening.</li> <li>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.</li> </ol>

## 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](#)