

# CSRP1 rabbit monoclonal antibody

Catalog # H00001465-K

Size 100 ug x up to 3

## Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human CSRP1 peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human CSRP1 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 CSRP1 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>	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 — CSRP1

Entrez GeneID	<a href="#">1465</a>
GeneBank Accession#	<a href="#">CSRP1</a>
Gene Name	CSRP1
Gene Alias	CRP, CRP1, CSRP, CYRP, D1S181E, DKFZp686M148
Gene Description	cysteine and glycine-rich protein 1
Omim ID	<a href="#">123876</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene encodes a member of the cysteine-rich protein (CSRP) family. This gene family include s a group of LIM domain proteins, which may be involved in regulatory processes important for de velopment and cellular differentiation. The LIM/double zinc-finger motif found in this gene product occurs in proteins with critical functions in gene regulation, cell growth, and somatic differentiation. [provided by RefSeq
Other Designations	LIM-domain protein OTTHUMP00000033921 cysteine-rich protein

## Disease

- [Tobacco Use Disorder](#)