

CSRP2 rabbit monoclonal antibody

Catalog # H00001466-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CSRP2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CSRP2 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 CSRP2 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 — CSRP2

Entrez GeneID [1466](#)

GeneBank Accession# [CSRP2](#)

Gene Name CSRP2

Gene Alias CRP2, LMO5, SmLIM

Gene Description cysteine and glycine-rich protein 2

Omim ID [601871](#)

Gene Ontology [Hyperlink](#)

Gene Summary CSRP2 is a member of the CSRP family of genes, encoding a group of LIM domain proteins, which may be involved in regulatory processes important for development and cellular differentiation. CRP2 contains two copies of the cysteine-rich amino acid sequence motif (LIM) with putative zinc-binding activity, and may be involved in regulating ordered cell growth. Other genes in the family include CSRP1 and CSRP3. [provided by RefSeq]

Other Designations LIM domain only 5, smooth muscle