

## Rabbit CSRP3 Polyclonal Antibody | anti-CSRP3 antibody

CSRP3 antibody - middle region

| CATALOG # | HOST   | REACTIVITY                                             | APPLICATIONS |
|-----------|--------|--------------------------------------------------------|--------------|
| AAA197746 | Rabbit | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat | Western Blot |

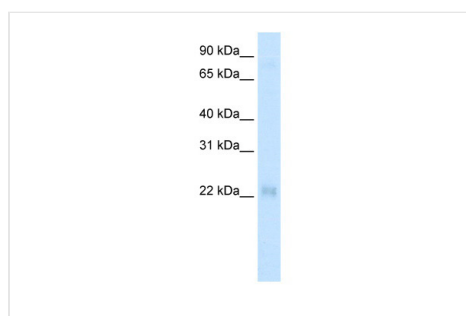
### PRODUCT SYNONYMS

CSRP3; Polyclonal Antibody; CSRP3 antibody - middle region; anti-CSRP3 antibody

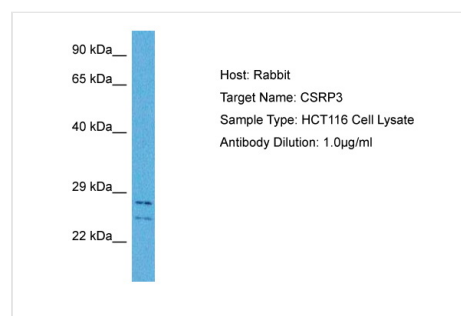
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat                                                                                                |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Purity/Purification                             | Protein A purified                                                                                                                                    |
| Form/Format                                     | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                        | Synthetic peptide with the following sequence: QG AGCLSTDTGE HLGLQFQQSP KPARSVTTSN PSKFTAKFGE SEKCPRCG                                                |
| Sequence Length                                 | 194                                                                                                                                                   |
| Applicable Applications for anti-CSRP3 antibody | WB (Western Blot)                                                                                                                                     |
| Homology                                        | Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%                                                |
| Immunogen                                       | The immunogen is a synthetic peptide directed towards the middle region of human CSRP3                                                                |
| Preparation and Storage                         | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES


**WB (Western Blot)**

WB Suggested Anti-CSRP3 Antibody Titration: 2.5 ug/ml Positive Control: Fetal heart


**WB (Western Blot)**

Host: Rabbit Target Name: CSRP3 Sample Tissue: Human HCT116 Cell Lysate Antibody Dilution: 1.0 ug/ml

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CSRP3 antibody | <p>This is a rabbit polyclonal antibody against CSRP3. It was validated on Western Blot using a cell lysate as a positive control.</p> <p>Target Description: The CSRP3 gene encodes a member of the CSRP family of LIM domain proteins, which may be involved in regulatory processes important for development and cellular differentiation. The LIM/double zinc-finger motif found in this protein is found in a group of proteins with critical functions in gene regulation, cell growth, and somatic differentiation. Mutations in CSRP3 are thought to cause heritable forms of hypertrophic cardiomyopathy (HCM) and dilated cardiomyopathy (DCM) in humans.This gene encodes a member of the CSRP family of LIM domain proteins, which may be involved in regulatory processes important for development and cellular differentiation. The LIM/double zinc-finger motif found in this protein is found in a group of proteins with critical functions in gene regulation, cell growth, and somatic differentiation. Mutations in this gene are thought to cause heritable forms of hypertrophic cardiomyopathy (HCM) and dilated cardiomyopathy (DCM) in humans.</p> |
| Product Categories/Family for anti-CSRP3 antibody   | Polyclonal; Transcription Factor; Cardiovascular; Developmental Biology; Disease Related; Cell Differentiation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

NCBI AND UNIPROT INFORMATION

|                                  |                                     |
|----------------------------------|-------------------------------------|
| NCBI GI #                        | 4502893                             |
| NCBI GeneID                      | 8048                                |
| NCBI Accession #                 | NP_003467                           |
| NCBI GenBank Nucleotide #        | NM_003476                           |
| UniProt Accession #              | P50461                              |
| Molecular Weight                 | 21kDa                               |
| NCBI Official Full Name          | cysteine and glycine-rich protein 3 |
| NCBI Official Synonym Full Names | cysteine and glycine rich protein 3 |
| NCBI Official Symbol             | CSRP3                               |
| NCBI Official Synonym Symbols    | CLP; MLP; CRP3; LMO4; CMD1M; CMH12  |
| NCBI Protein Information         | cysteine and glycine-rich protein 3 |
| UniProt Protein Name             | Cysteine and glycine-rich protein 3 |
| UniProt Gene Name                | CSRP3                               |
| UniProt Synonym Gene Names       | CLP; MLP; CRP3                      |
| UniProt Entry Name               | CSRP3_HUMAN                         |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.