

Datasheet for ABIN1693317

**anti-CSRP2 antibody (AA 101-193) (AbBy Fluor® 350)**[Go to Product page](#)

## Overview

|                      |                                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                  |
| Target:              | CSRP2                                                                                                   |
| Binding Specificity: | AA 101-193                                                                                              |
| Reactivity:          | Human                                                                                                   |
| Host:                | Rabbit                                                                                                  |
| Clonality:           | Polyclonal                                                                                              |
| Conjugate:           | This CSRP2 antibody is conjugated to AbBy Fluor® 350                                                    |
| Application:         | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                           |
|-----------------------|-----------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human CSRP2 |
| Isotype:              | IgG                                                       |
| Predicted Reactivity: | Human, Mouse, Rat, Dog, Pig, Horse, Chicken, Rabbit       |
| Purification:         | Purified by Protein A.                                    |

## Target Details

|                   |                                                                                          |
|-------------------|------------------------------------------------------------------------------------------|
| Target:           | CSRP2                                                                                    |
| Alternative Name: | CSRP2 ( <a href="#">CSRP2 Products</a> )                                                 |
| Background:       | Synonyms: CRP 2, CRP2, CSRP2, CSRP2_HUMAN, Cysteine and glycine rich protein 2, Cysteine |

## Target Details

and glycine-rich protein 2, Cysteine rich protein 2, Cysteine-rich protein 2, LIM domain only 5 smooth muscle, LIM domain only protein 5, LMO 5, LMO-5, LM05, SmLIM, Smooth muscle cell LIM protein.

Background: CRP2 is a 193 amino acid nuclear protein that belongs to the CRP family of LIM domain proteins. Highly expressed in smooth muscle of aorta, CRP2 is thought to have a role in embryonic vascular system development and is downregulated following cell injury or PDGF-B exposure. CRP2 contains two LIM zinc-binding domains and is encoded by a gene that maps to human chromosome 12, which encodes over 1,100 genes and comprises approximately 4.5 % of the human genome. Chromosome 12 is associated with a variety of diseases and afflictions, including hypochondrogenesis, achondrogenesis, Kniest dysplasia, Noonan syndrome and trisomy 12p, which causes facial developmental defects and seizure disorders.

Gene ID: 1466

## Application Details

Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months