

## Rabbit anti-Human CSRNP2 Polyclonal Antibody | anti-CSRNP2 antibody

CSRNP2 Antibody (C-term)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                            |
|-----------|--------|------------|-----------------------------------------|
| AAA290315 | Rabbit | Human      | Western Blot, ELISA, Immunofluorescence |

### PRODUCT SYNONYMS

CSRNP2; Polyclonal Antibody; CSRNP2 Antibody (C-term); Cysteine/serine-rich nuclear protein 2; CSRNP-2; Protein FAM130A1; TGF-beta-induced apoptosis protein 12; TAIP-12; C12orf22; FAM130A1; TAIP12; anti-CSRNP2 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                                              |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                       |
| Reactivity                                       | Human                                                                                                                                                                        |
| Clonality                                        | Polyclonal                                                                                                                                                                   |
| Isotype                                          | Rabbit Ig                                                                                                                                                                    |
| Specificity                                      | This CSRNP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 509-538 amino acids from the C-terminal region of human CSRNP2.     |
| Purity/Purification                              | Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)                                                                                                                   |
| Form/Format                                      | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Concentration                                    | Vial Concentration: 0.26 (varies by lot)                                                                                                                                     |
| Sequence Positions                               | 509-538                                                                                                                                                                      |
| Sequence Length                                  | 543                                                                                                                                                                          |
| Applicable Applications for anti-CSRNP2 antibody | WB (Western Blot), ELISA, IF (Immunofluorescence)                                                                                                                            |
| Antigen Type                                     | Synthetic Peptide                                                                                                                                                            |
| Antigen Source                                   | HUMAN                                                                                                                                                                        |
| Preparation and Storage                          | Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.                       |

### IMAGES



#### WB (Western Blot)

CSRNP2 Antibody (C-term) western blot analysis in CEM cell line lysates (35ug/lane). This demonstrates the CSRNP2 antibody detected the CSRNP2 protein (arrow).



#### IF (Immunofluorescence)

Fluorescent image of A549 cell stained with CSRNP2 Antibody (C-term). A549 cells were fixed with 4% PFA (20 min), permeabilized with Triton X-100 (0.1%, 10 min), then incubated with CSRNP2 primary antibody (1:25, 1 h at 37 degree). For secondary antibody, Alexa Fluor 488 conjugated donkey anti-rabbit antibody (green) was used (1:400, 50 min at 37 degree). Cytoplasmic actin was counterstained with Alexa Fluor 555 (red) conjugated Phalloidin (7units/ml, 1 h at 37 degree). CSRNP2 immunoreactivity is localized to Cytoplasm significantly.

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                               |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CSRNP2 antibody | CSRNP2 binds to the consensus sequence 5'-AGAGTG-3' and has transcriptional activator activity (By similarity). May play a role in apoptosis. |
| Product Categories/Family for anti-CSRNP2 antibody   | Cell Biology                                                                                                                                  |
| References                                           | Gingras, S., et al. PLoS ONE 2 (8), E808 (2007) :<br>Colland, F., et al. Genome Res. 14(7):1324-1332(2004)                                    |

NCBI AND UNIPROT INFORMATION

|                                  |                                               |
|----------------------------------|-----------------------------------------------|
| NCBI GI #                        | 13540602                                      |
| NCBI GeneID                      | 81566                                         |
| NCBI Accession #                 | NP_110436.1                                   |
| NCBI GenBank Nucleotide #        | NM_030809.2                                   |
| UniProt Accession #              | Q9H175                                        |
| Molecular Weight                 | 59591                                         |
| NCBI Official Full Name          | cysteine/serine-rich nuclear protein 2        |
| NCBI Official Synonym Full Names | cysteine-serine-rich nuclear protein 2        |
| NCBI Official Symbol             | CSRNP2                                        |
| NCBI Official Synonym Symbols    | C12orf2; PPP1R72; TAIP-12; C12orf22; FAM130A1 |
| NCBI Protein Information         | cysteine/serine-rich nuclear protein 2        |
| UniProt Protein Name             | Cysteine/serine-rich nuclear protein 2        |
| UniProt Gene Name                | CSRNP2                                        |
| UniProt Synonym Gene Names       | C12orf22; FAM130A1; TAIP12; CSRNP-2; TAIP-12  |
| UniProt Entry Name               | CSRNP2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/csnp2-antibody-western-blot-immunofluorescence-elisa/290315>