

## Rabbit CHSY2 Polyclonal Antibody | anti-CHSY2 antibody

Anti-CHSY2 Antibody

| CATALOG # | HOST   | REACTIVITY    | APPLICATIONS                                           |
|-----------|--------|---------------|--------------------------------------------------------|
| AAA292553 | Rabbit | Human, Monkey | Immunohistochemistry, Immunofluorescence, Western Blot |

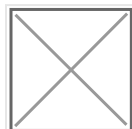
### PRODUCT SYNONYMS

CHSY2; Polyclonal Antibody; Anti-CHSY2 Antibody; CSS2; Chondroitin sulfate synthase 2; Chondroitin glucuronyltransferase 2; Chondroitin-polymerizing factor; ChPF; Glucuronosyl-N-acetylgalactosaminyl-proteoglycan 4-beta-N-acetylgalactosaminyltransferase II; N-acetylgalactosaminyl-proteoglycan 3-beta-glucuronosyltransferase II; N-acetylgalactosaminyltransferase 2; anti-CHSY2 antibody

### PRODUCT SPECIFICATIONS

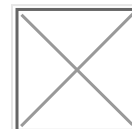
|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Human, Monkey                                                                                                                                         |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-CHSY2 antibody | IHC (Immunohistochemistry), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)                                                          |
| Preparation and Storage                         | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



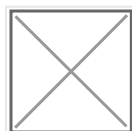
#### IF (Immunofluorescence)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500)



#### IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Immunohistochemical analysis of CHSY2 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Western blot analysis of CHSY2 expression in DLD (A) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                             |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CHSY2 antibody | Rabbit polyclonal antibody to CHSY2<br>KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CHSY2. The exact sequence is proprietary. |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 307691169                                                                                                                                                                                                                                                       |
| NCBI GeneID                      | 79586                                                                                                                                                                                                                                                           |
| NCBI Accession #                 | NP_001182660.1                                                                                                                                                                                                                                                  |
| NCBI GenBank Nucleotide #        | NM_001195731.1                                                                                                                                                                                                                                                  |
| UniProt Accession #              | Q8IZ52; Q6UXD6; Q7L4G1; Q9H0F8; Q9H618                                                                                                                                                                                                                          |
| Molecular Weight                 | 85,467 Da                                                                                                                                                                                                                                                       |
| NCBI Official Full Name          | chondroitin sulfate synthase 2 isoform 2                                                                                                                                                                                                                        |
| NCBI Official Synonym Full Names | chondroitin polymerizing factor                                                                                                                                                                                                                                 |
| NCBI Official Symbol             | CHPF                                                                                                                                                                                                                                                            |
| NCBI Official Synonym Symbols    | CSS2; CHSY2                                                                                                                                                                                                                                                     |
| NCBI Protein Information         | chondroitin sulfate synthase 2; chondroitin-polymerizing factor; N-acetylgalactosaminyltransferase 2; chondroitin glucuronyltransferase 2; N-acetylgalactosaminyl-proteoglycan 3-beta-glucuronosyltransferase II; glucuronosyl-N-acetylgalactosaminyl-proteogly |
| UniProt Protein Name             | Chondroitin sulfate synthase 2                                                                                                                                                                                                                                  |
| UniProt Gene Name                | CHPF                                                                                                                                                                                                                                                            |
| UniProt Synonym Gene Names       | CSS2; ChPF                                                                                                                                                                                                                                                      |
| UniProt Entry Name               | CHSS2_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/chsy2-antibody-immunohistochemistry-immunochemistry-immunofluorescence-western-blot-elisa/292553>