

## Rabbit Syndecan 2 Polyclonal Antibody | anti-SDC2 antibody

Anti-Syndecan 2 Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA263482</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

Syndecan 2; Polyclonal Antibody; Anti-Syndecan 2 Antibody; HSPG1; Syndecan-2; SYND2; Fibroglycan; Heparan sulfate proteoglycan core protein; HSPG; CD362; anti-SDC2 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                           |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                    |
| Reactivity                                     | Human, Mouse, Rat                                                                                         |
| Clonality                                      | Polyclonal                                                                                                |
| Specificity                                    | Recognizes endogenous levels of Syndecan 2 protein.                                                       |
| Purity/Purification                            | Purified by immunogen affinity chromatography                                                             |
| Form/Format                                    | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Sequence Length                                | 201                                                                                                       |
| Applicable Applications for anti-SDC2 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                             |
| Immunogen                                      | Recombinant full length protein of human Syndecan 2                                                       |
| Preparation and Storage                        | Upon delivery aliquot and store at -20°C. Avoid freeze/thaw cycles.                                       |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of Syndecan 2 staining in human lung 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)

Western blot analysis of Syndecan 2 expression in mouse kidney (A), mouse liver (B) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                    |                                          |
|----------------------------------------------------|------------------------------------------|
| Related Product Information for anti-SDC2 antibody | Rabbit polyclonal antibody to Syndecan 2 |
|----------------------------------------------------|------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|             |          |
|-------------|----------|
| NCBI GI #   | 40548378 |
| NCBI GeneID | 6383     |

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| NCBI Accession #                 | <a href="#">NP_002989.2</a>                                                                       |
| NCBI GenBank Nucleotide #        | <a href="#">NM_002998.3</a>                                                                       |
| UniProt Accession #              | <a href="#">P34741</a> ; <a href="#">Q6PIS6</a> ; <a href="#">Q9H6V1</a> ; <a href="#">B3KQA3</a> |
| NCBI Official Full Name          | syndecan-2                                                                                        |
| NCBI Official Synonym Full Names | syndecan 2                                                                                        |
| NCBI Official Symbol             | SDC2                                                                                              |
| NCBI Official Synonym Symbols    | HSPG; CD362; HSPG1; SYND2                                                                         |
| NCBI Protein Information         | syndecan-2                                                                                        |
| UniProt Protein Name             | Syndecan-2                                                                                        |
| UniProt Gene Name                | <b>SDC2</b>                                                                                       |
| UniProt Synonym Gene Names       | HSPG1; SYND2; HSPG                                                                                |

**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/syndecan-2-antibody-immunohistochemistry-western-blot-elisa/263482>