

## Rabbit Sestrin 2 Polyclonal Antibody | anti-SESN2 antibody

Polyclonal Antibody to Sestrin 2 (SESN2)

|                               |                       |                                        |                                                                                       |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA142986</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Mouse, Human, Rat</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------------------------------------|

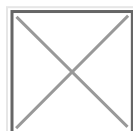
### PRODUCT SYNONYMS

Sestrin 2; Polyclonal Antibody; Polyclonal Antibody to Sestrin 2 (SESN2); anti-SESN2 antibody

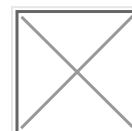
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                               |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                        |
| Reactivity                                      | Mouse, Human, Rat                                                                                                                                                                             |
| Clonality                                       | Polyclonal                                                                                                                                                                                    |
| Specificity                                     | The antibody is a rabbit polyclonal antibody raised against SESN2. It has been selected for its ability to recognize SESN2 in immunohistochemical staining and western blotting.              |
| Purity/Purification                             | Affinity Chromatography                                                                                                                                                                       |
| Form/Format                                     | Liquid                                                                                                                                                                                        |
| Concentration                                   | 0.78mg/ml (varies by lot)                                                                                                                                                                     |
| Sequence Length                                 | 480                                                                                                                                                                                           |
| Applicable Applications for anti-SESN2 antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                               |
| Fragment                                        | SESN2 (Ser41~Thr480)                                                                                                                                                                          |
| Organism Species                                | Mus musculus (Mouse)                                                                                                                                                                          |
| Cross Reactivity                                | Mouse                                                                                                                                                                                         |
| Conjugate                                       | No Conjugate                                                                                                                                                                                  |
| Immunogen                                       | Recombinant SESN2 (Ser41~Thr480) expressed in E Coli.                                                                                                                                         |
| Conjugated Antibody                             | The APC conjugated antibody version of this item is also available as                                                                                                                         |
| Preparation and Storage                         | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |

### IMAGES



IHC (Immunohistochemistry)  
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)  
Western Blot: Sample: Recombinant protein.

### NCBI AND UNIPROT INFORMATION

|           |          |
|-----------|----------|
| NCBI GI # | 21450289 |
|-----------|----------|

|                                  |                             |
|----------------------------------|-----------------------------|
| NCBI GeneID                      | <a href="#">230784</a>      |
| NCBI Accession #                 | <a href="#">NP_659156.1</a> |
| NCBI GenBank Nucleotide #        | <a href="#">NM_144907.1</a> |
| UniProt Accession #              | <a href="#">P58043</a>      |
| Molecular Weight                 | 54,377 Da                   |
| NCBI Official Full Name          | sestrin-2                   |
| NCBI Official Synonym Full Names | sestrin 2                   |
| NCBI Official Symbol             | Sesn2                       |
| NCBI Official Synonym Symbols    | HI95; Ses2; SEST2           |
| NCBI Protein Information         | sestrin-2                   |
| UniProt Protein Name             | Sestrin-2                   |
| UniProt Gene Name                | <b>Sesn2</b>                |

**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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sestrin-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142986>