

## Rabbit Gelsolin Polyclonal Antibody | anti-GS antibody

Polyclonal Antibody to Gelsolin (GS)

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                                 |
|-----------|--------|-------------------|------------------------------------------------------------------------------|
| AAA20947  | Rabbit | Human, Mouse, Rat | Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation |

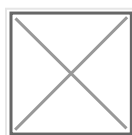
### PRODUCT SYNONYMS

Gelsolin; Polyclonal Antibody; Polyclonal Antibody to Gelsolin (GS); anti-GS antibody

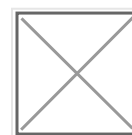
### PRODUCT SPECIFICATIONS

|                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                         | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Reactivity                                   | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Clonality                                    | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Purity/Purification                          | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Form/Format                                  | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Concentration                                | 0.5mg/mL (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Applicable Applications for anti-GS antibody | WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IP (Immunoprecipitation)                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Application Notes                            | Western blotting: 0.01-2ug/mL<br>Immunohistochemistry: 5-20ug/mL<br>Immunocytochemistry: 5-20ug/mL<br>Optimal working dilutions must be determined by end user.                                                                                                                                                                                                                                                                                                                                                                |
| Source                                       | Polyclonal antibody preparation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Cross Reactivity                             | Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Immunogen                                    | Recombinant GSN (Arg577~Asp771) expressed in E.coli ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Preparation and Storage                      | <b>Storage:</b><br>Avoid repeated freeze/thaw cycles.<br>Store at 4 degree C for frequent use.<br>Aliquot and store at -20 degree C for 24 months.<br><br><b>Stability Test:</b><br>The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |

### IMAGES



IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Human Mammary cancer Tissue



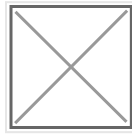
IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Human Glioma Tissue

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Samples: Human Skin Cancer Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant Gelsolin, Human.

**WB (Western Blot)**

Western Blot: Sample: Human Hela Cells.

**NCBI AND UNIPROT INFORMATION**

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| NCBI GI #                        | 4504165                                                                |
| NCBI GeneID                      | 2934                                                                   |
| NCBI Accession #                 | NP_000168.1                                                            |
| NCBI GenBank Nucleotide #        | NM_000177.4                                                            |
| UniProt Accession #              | P06396; Q5T0I2; Q8WVV7; A2A418; A8MUD1; A8MYN7; B7Z373; B7Z5V1; F5H1A8 |
| NCBI Official Full Name          | gelsolin isoform a                                                     |
| NCBI Official Synonym Full Names | gelsolin                                                               |
| NCBI Official Symbol             | GSN                                                                    |
| NCBI Official Synonym Symbols    | ADF; AGEL                                                              |
| NCBI Protein Information         | gelsolin                                                               |
| UniProt Protein Name             | Gelsolin                                                               |
| UniProt Gene Name                | <b>GSN</b>                                                             |
| UniProt Synonym Gene Names       | ADF                                                                    |

**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/gelsolin-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunoprecipitation-elisa/20947>