

## Rabbit GNS Polyclonal Antibody | anti-GNS antibody

GNS Antibody

|                               |                       |                                                 |                                                                  |
|-------------------------------|-----------------------|-------------------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA267178</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>HumanPredicted: Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|-------------------------------------------------|------------------------------------------------------------------|

### PRODUCT SYNONYMS

GNS; Polyclonal Antibody; GNS Antibody; anti-GNS antibody

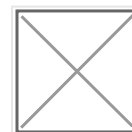
### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                                             |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                                      |
| Reactivity                                    | Human<br>Predicted: Mouse, Rat                                                                                                                                              |
| Clonality                                     | Polyclonal                                                                                                                                                                  |
| Form/Format                                   | Purified by protein affinity column containing 1% BSA and 0.02% NaN3                                                                                                        |
| Sequence Length                               | 2154                                                                                                                                                                        |
| Applicable Applications for anti-GNS antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                                                                                        |
| Preparation and Storage                       | Already reconstituted in 200ul sterile H2O. The antibody is stable for at least one year when stored at-20 degree C after reconstitution. Avoid repeated freeze/thaw cycles |

### IMAGES



Application Data



Application Data

### ADDITIONAL INFORMATION

|                                                   |                                                                                                                                                                                |
|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-GNS antibody | Rabbit polyclonal GNS (1) antibody was raised against a recombinant human GNS protein 366-545aa (BC012482).                                                                    |
| References                                        | (1) Valstar, M.J., Bertoli-Avella, A.M., Wessels, M.W. et al. Mucopolysaccharidosis type IIID: 12 new patients and 15 novel mutations. Hum. Mutat. 31 (5), E1348-E1360 (2010). |

### NCBI AND UNIPROT INFORMATION

|                                  |                                                       |
|----------------------------------|-------------------------------------------------------|
| NCBI GI #                        | 15214695                                              |
| NCBI GeneID                      | 2799                                                  |
| Molecular Weight                 | 59,989 Da                                             |
| NCBI Official Full Name          | Homo sapiens glucosamine (N-acetyl)-6-sulfatase, mRNA |
| NCBI Official Synonym Full Names | glucosamine (N-acetyl)-6-sulfatase                    |
| NCBI Official Symbol             | GNS                                                   |

|                               |                                 |
|-------------------------------|---------------------------------|
| NCBI Official Synonym Symbols | G6S                             |
| NCBI Protein Information      | N-acetylglucosamine-6-sulfatase |
| UniProt Protein Name          | N-acetylglucosamine-6-sulfatase |
| UniProt Gene Name             | <b>GNS</b>                      |
| UniProt Synonym Gene Names    | G6S                             |

**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/gns-antibody-immunohistochemistry-western-blot-elisa/267178>