

## Goat GST Polyclonal Antibody | anti-GST antibody

GST Polyclonal Antibody

|                              |                     |                          |                                     |
|------------------------------|---------------------|--------------------------|-------------------------------------|
| CATALOG #<br><b>AAA63072</b> | HOST<br><b>Goat</b> | REACTIVITY<br><b>GST</b> | APPLICATIONS<br><b>Western Blot</b> |
|------------------------------|---------------------|--------------------------|-------------------------------------|

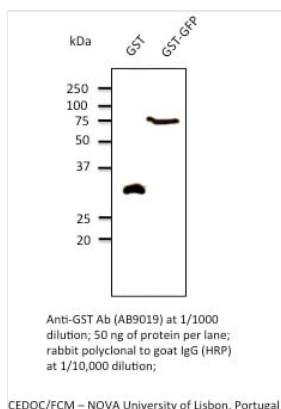
### PRODUCT SYNONYMS

GST; Polyclonal Antibody; GST Polyclonal Antibody; anti-GST; anti-GST antibody

### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                                                      |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Goat                                                                                                                                                                                 |
| Reactivity                                    | GST                                                                                                                                                                                  |
| Clonality                                     | Polyclonal                                                                                                                                                                           |
| Isotype                                       | IgG                                                                                                                                                                                  |
| Specificity                                   | In lysates of E. coli cells transformed with pGEX plasmid detects a band of 26 kDa by Western blot.                                                                                  |
| Form/Format                                   | Polyclonal antibody supplied as (6 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.                       |
| Sequence Length                               | 221                                                                                                                                                                                  |
| Applicable Applications for anti-GST antibody | WB (Western Blot)                                                                                                                                                                    |
| Immunogen                                     | Purified recombinant protein produced in E. coli.                                                                                                                                    |
| Antigen                                       | Purified recombinant protein produced in E. coli.                                                                                                                                    |
| Handling                                      | The antibody solution should be gently mixed before use.                                                                                                                             |
| Preparation and Storage                       | For continuous use, store at 2-8 deg;C for one-two days. For extended storage, store in -20 deg;C freezer. Working dilution samples should be discarded if not used within 12 hours. |

### IMAGES



#### Reactivity Data

| Reactivity chart  | Western Blot | Immunofluorescence | Immunohistochemistry (IHC) | Immunohistochemistry (IF) |
|-------------------|--------------|--------------------|----------------------------|---------------------------|
| Sample            | ***          | ND                 | ND                         | ND                        |
| Transformed cells | ***          | ND                 | ND                         | ND                        |

#### Application Data

ADDITIONAL INFORMATION

|                                                   |                                                                                                                                                                                                                                          |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-GST antibody | Glutathione-S-Transferase                                                                                                                                                                                                                |
|                                                   | Goat polyclonal antibody to GST (Glutathione-S-Transferase). GST is a 26 kDa protein encoded by the parasitic helminth Schistosoma japonicum and widely used in GST plasmid expression vectors as a fusion protein with foreign protein. |

NCBI AND UNIPROT INFORMATION

|                         |           |
|-------------------------|-----------|
| NCBI GI #               | 399110377 |
| NCBI Official Full Name | gst       |

**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/gst-antibody-western-blot-elisa/63072>