

## Rabbit anti-Mouse, Rat Glucuronidase Beta (GUSb) Polyclonal Antibody | anti-GUSb antibody

Polyclonal Antibody to Glucuronidase Beta (GUSb)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA131374 | Rabbit | Mouse, Rat | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

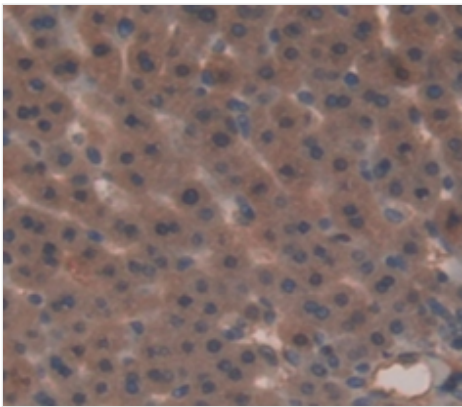
### PRODUCT SYNONYMS

Glucuronidase Beta (GUSb); Polyclonal Antibody; Polyclonal Antibody to Glucuronidase Beta (GUSb); anti-GUSb antibody

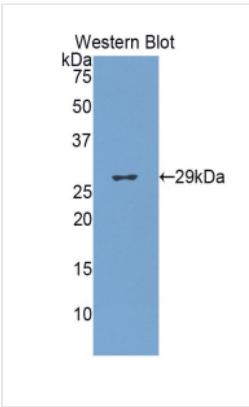
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                            |
| Reactivity                                     | Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                        |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                        |
| Specificity                                    | The antibody is a rabbit polyclonal antibody raised against GUSb. It has been selected for its ability to recognize GUSb in immunohistochemical staining and western blotting.                                                                                                                                                                                                                    |
| Purity/Purification                            | Affinity Chromatography                                                                                                                                                                                                                                                                                                                                                                           |
| Form/Format                                    | Supplied as solution form in PBS, pH7.4, containing 0.02% Na <sub>3</sub> , 50% glycerol.                                                                                                                                                                                                                                                                                                         |
| Concentration                                  | 500ug/mL (varies by lot)                                                                                                                                                                                                                                                                                                                                                                          |
| Sequence                                       | Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below.<br>MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-VMWSVAN EPVSSLKPAG YYFKTLIAHT<br>KALDPTRPVT FVSNTRYDAD MGAPYVDVIC VNSYLSWYHD YGHLEVIQLQ LTSQFENWYK MYQKPIIQSE<br>YGADAVSGLH EDPPRMFSEE YQTALLENYH LILDEKRKEY VIGELIWNFA DFMTNQSPLR VTGNKKGIFT<br>RQRNPKMAAF ILRERYWRIA NETRGYGSVP RTQCMGSRPF TF |
| Sequence Length                                | 651                                                                                                                                                                                                                                                                                                                                                                                               |
| Applicable Applications for anti-GUSb antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                                                                                                                                                                   |
| Immunogen                                      | Recombinant GUSb (Val440~Phe648) expressed in E.coli.                                                                                                                                                                                                                                                                                                                                             |
| Cross Reactivity                               | Rat                                                                                                                                                                                                                                                                                                                                                                                               |
| 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 (Immunohiostchemistry)  
DABstainingonIHC-P.Samples:RatTissue



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

NCBI AND UNIPROT INFORMATION

|                                  |                     |
|----------------------------------|---------------------|
| NCBI GI #                        | 158303310           |
| NCBI GeneID                      | 24434               |
| NCBI Accession #                 | NP_058711.2         |
| NCBI GenBank Nucleotide #        | NM_017015.2         |
| UniProt Accession #              | P06760              |
| Molecular Weight                 | 74,793 Da           |
| NCBI Official Full Name          | beta-glucuronidase  |
| NCBI Official Synonym Full Names | glucuronidase, beta |
| NCBI Official Symbol             | Gusb                |
| NCBI Official Synonym Symbols    | Gus-s; Ac2-223      |
| NCBI Protein Information         | beta-glucuronidase  |
| UniProt Protein Name             | Beta-glucuronidase  |
| UniProt Gene Name                | Gusb                |
| UniProt Synonym Gene Names       | Gus                 |

**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/glucuronidase-beta-gusb-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131374>