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anti-Glucuronidase beta antibody (AA 451-649)

2 Images



Go to Product page

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| Quantity: | 100 μL |
|----------------------|--|
| Target: | Glucuronidase beta (GUSB) |
| Binding Specificity: | AA 451-649 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Glucuronidase beta antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

Product Details

| Purpose: | Polyclonal Antibody to Glucuronidase Beta (GUSb) |
|---------------|--|
| Immunogen: | Recombinant Glucuronidase Beta (GUSb) corresdonding to Glu451~Leu649 with N-terminal His Tag |
| Isotype: | IgG |
| 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. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

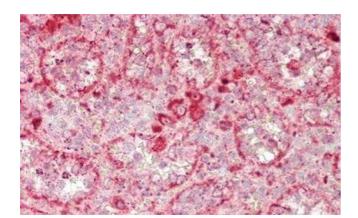
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Target Details

| Alternative Name: | Glucuronidase Beta (GUSB Products) |
|-------------------|-------------------------------------|
| Background: | GUS-B, MPS7, Beta-G1 |
| Pathways: | Glycosaminoglycan Metabolic Process |

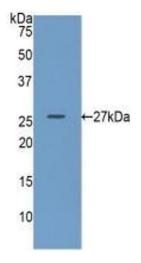
| Application Details | |
|---------------------|---|
| Application Notes: | Western blotting: $0.5-2~\mu g/mL$ Immunocytochemistry in formalin fixed cells: $5-20~\mu g/mL$ Immunohistochemistry in formalin fixed frozen section: $5-20~\mu g/mL$ Immunohistochemistry in paraffin section: $5-20~\mu g/mL$ Enzyme-linked Immunosorbent Assay: $0.05-2~\mu g/mL$ Optimal working dilutions must be determined by end user. |
| Comment: | 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°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. |
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Liquid |
| | |

| Format: | Liquid |
|--------------------|---|
| Buffer: | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date: | 24 months |



Immunohistochemistry

Image 1. Detection of GUSb in Human Spleen Tissue using Polyclonal Antibody to Glucuronidase Beta (GUSb)



Western Blotting

Image 2. Detection of Recombinant GUSb, Human using Polyclonal Antibody to Glucuronidase Beta (GUSb)