10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

GUSB Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12450b

Specification

GUSB Antibody (C-term) - Product Information

Application	**WB, IHC-P,E**
Primary Accession	P08236
Other Accession	NP_000172.2
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**74732**
Antigen Region	**515-544**

GUSB Antibody (C-term) - Additional Information

Gene ID 2990

Other Names
Beta-glucuronidase, Beta-G1, GUSB

Target/Specificity
This GUSB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 515-544 amino acids from the C-terminal region of human GUSB.

Dilution
WB~~1:1000
IHC-P~~1:10~50

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
GUSB Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

GUSB Antibody (C-term) - Protein Information

Name GUSB

Function Plays an important role in the degradation of dermatan and keratan sulfates.

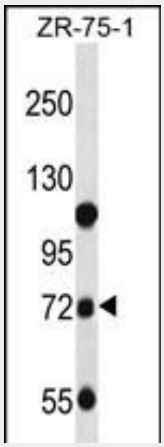
Cellular Location
Lysosome.

GUSB Antibody (C-term) - Protocols

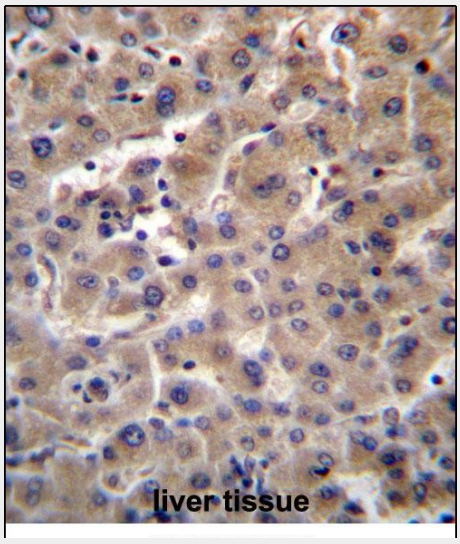
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GUSB Antibody (C-term) - Images



GUSB Antibody (C-term) (Cat. #AP12450b) western blot analysis in ZR-75-1 cell line lysates (35ug/lane).This demonstrates the GUSB antibody detected the GUSB protein (arrow).



GUSB Antibody (C-term) (Cat. #AP12450b)immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary

antibody and DAB staining.This data demonstrates the use of GUSB Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

GUSB Antibody (C-term) - Background

GUSB plays an important role in the degradation of dermatan and keratan sulfates.