

GUSB Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12450b

Specification

GUSB Antibody (C-term) - Product Information

Application	IHC-P, WB,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

IHC-P~~1:10~50

WB~~1:1000

E~~Use at an assay dependent concentration.

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

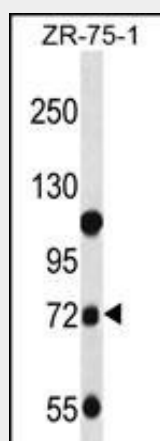
Lysosome.

GUSB Antibody (C-term) - Protocols

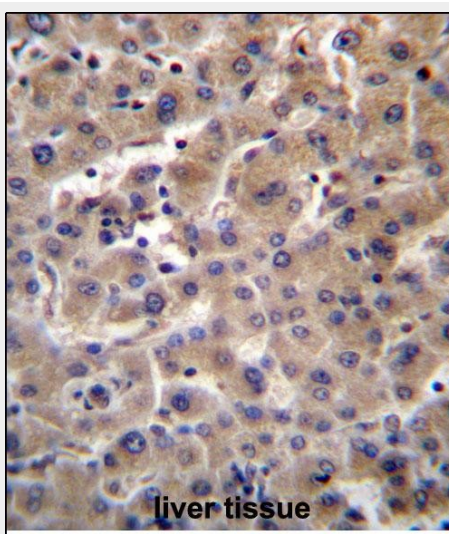
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [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.