

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.

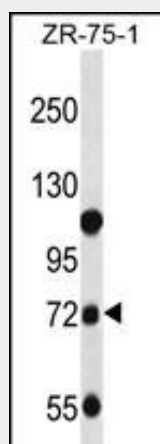
Cellular Location

Lysosome.

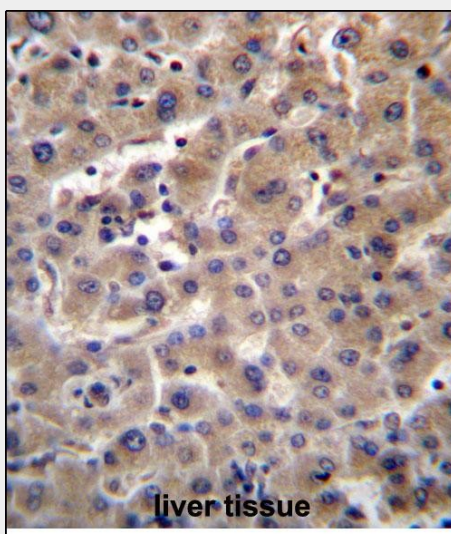
GUSB Antibody (C-term) - Protocols

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

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