

Rabbit anti-Human GUSB Polyclonal Antibody | anti-GUSB antibody

GUSB Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287794	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA

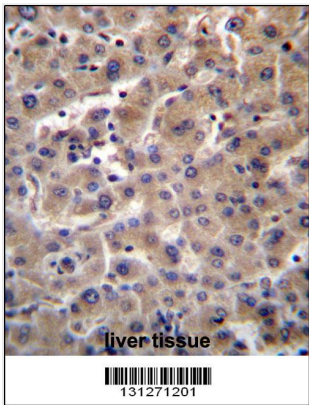
PRODUCT SYNONYMS

GUSB; Polyclonal Antibody; GUSB Antibody (C-term); Beta-glucuronidase; Beta-G1; anti-GUSB antibody

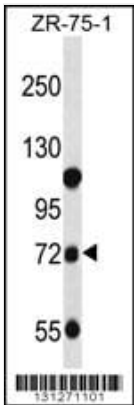
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	515-544
Sequence Length	505
Applicable Applications for anti-GUSB antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
GUSB Antibody (C-term) 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.



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

ADDITIONAL INFORMATION

Related Product Information for anti-GUSB antibody	GUSB plays an important role in the degradation of dermatan and keratan sulfates.
Product Categories/Family for anti-GUSB antibody	Cell Biology; Metabolism; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	268834192
NCBI GeneID	2990
NCBI Accession #	NP_000172.2
NCBI GenBank Nucleotide #	NM_000181.3
UniProt Accession #	P08236; Q549U0; Q96CL9; B4E1F6; E9PCV0
Molecular Weight	74732
NCBI Official Full Name	beta-glucuronidase isoform 1
NCBI Official Synonym Full Names	glucuronidase, beta
NCBI Official Symbol	GUSB
NCBI Official Synonym Symbols	BG; MPS7
NCBI Protein Information	beta-glucuronidase
UniProt Protein Name	Beta-glucuronidase
UniProt Gene Name	GUSB
UniProt Entry Name	BGLR_HUMAN

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.