

Datasheet for ABIN950655

anti-Glucuronidase beta antibody (C-Term)**2** Images[Go to Product page](#)

Overview

Quantity:	0.4 mL
Target:	Glucuronidase beta (GUSB)
Binding Specificity:	AA 514-544, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Glucuronidase beta antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 514-544 amino acids from the C-terminal region of Human Beta-glucuronidase Genename: GUSB
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human Beta-glucuronidase (C-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	Glucuronidase beta (GUSB)
Alternative Name:	beta-Glucuronidase (GUSB Products)

Target Details

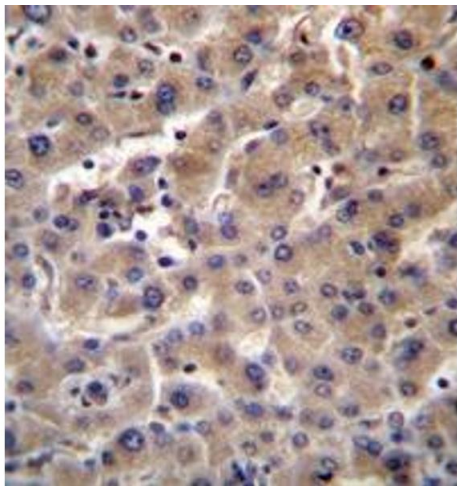
Background:	GUSB plays an important role in the degradation of dermatan and keratan sulfates.Synonyms: Beta-G1, GUSB
Molecular Weight:	74732 Da
Gene ID:	2990
NCBI Accession:	NP_000172
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

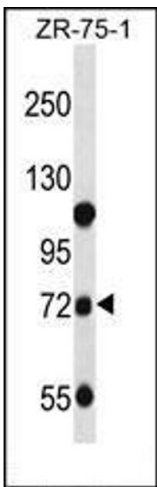
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue reacted with Beta-glucuronidase Antibody (C-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.



Western Blotting

Image 2. Western blot analysis of Beta-glucuronidase Antibody (C-term) in ZR-75-1 cell line lysates (35ug/lane). This demonstrates the GUSB antibody detected the GUSB protein (arrow).