

Datasheet for ABIN656383

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

Overview

Quantity:	400 µL
Target:	Glucuronidase beta (GUSB)
Binding Specificity:	AA 515-544, 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))

Product Details

Immunogen:	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.
Clone:	RB31271
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Glucuronidase beta (GUSB)
Alternative Name:	GUSB (GUSB Products)
Background:	GUSB plays an important role in the degradation of dermatan and keratan sulfates.

Target Details

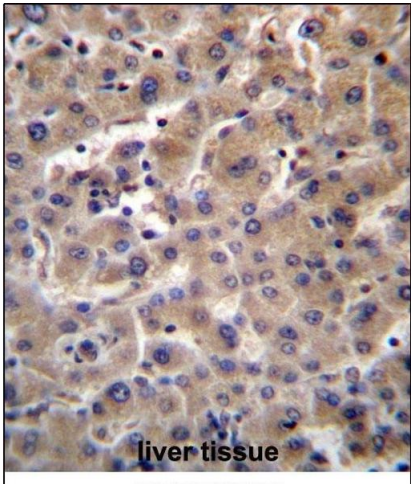
Molecular Weight:	74732
Gene ID:	2990
NCBI Accession:	NP_000172
UniProt:	P08236
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

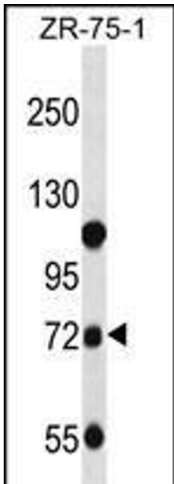
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	GUSB Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. GUSB Antibody (C-term) (ABIN656383 and ABIN2845678) 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.



Western Blotting

Image 2. GUSB Antibody (C-term) (ABIN656383 and ABIN2845678) western blot analysis in ZR-75-1 cell line lysates (35 µg/lane). This demonstrates the GUSB antibody detected the GUSB protein (arrow).