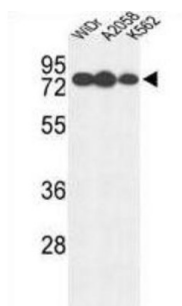
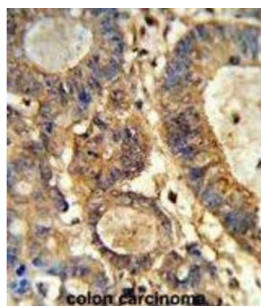
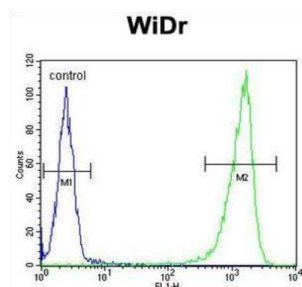


Beta-Glucuronidase (GUSB) Antibody

Catalogue No.: abx034334



The GUSB gene encodes beta-glucuronidase (EC 3.2.1.31), a lysosomal hydrolase involved in the stepwise degradation of glucuronic acid-containing glycosaminoglycans (Shipley et al., 1993 [PubMed 7680524]). It is a tetrameric glycoprotein composed of identical subunits (Oshima et al., 1987 [PubMed 3468507]). The GUSB gene is mutated in mucopolysaccharidosis type VII (MPS7; MIM 253220).

Target: Beta-Glucuronidase (GUSB)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB, IHC, FCM

Host: Rabbit

Recommended dilutions: WB: 1/4000, IHC-P: 1/100, FCM: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 3.0.0
Revision date: 02 Jun 2025



Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 335-362 amino acids from the Central region of human GUSB.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P08236 (UniProt , ExPASy)
KEGG:	hsa:2990
String:	9606.ENSP00000302728
Molecular Weight:	Calculated MW: 74.7 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Pig GUSB.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.