

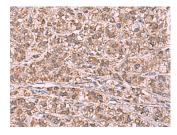
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

# **GUSB Polyclonal Antibody**

Catalog No.E-AB-53000ReactivityHStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsIHC,ELISAIsotypeIgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### **Images**



Immunohistochemistry of paraffinembedded Human liver cancer tissue using GUSB Polyclonal Antibody at dilution of 1:75(×200)

## **Immunogen Information**

Immunogen Fusion protein of human GUSB

**Gene Accession** BC014142 **Swissprot** P08236

**Synonyms** Ac2-223,asd,Beta G1,Beta glucuronidase,Beta-G1,Bet

a-glucuronidase,BG,BGLR,FLJ39445,Glucuronidase

beta,Gur,Gus,Gus-r,Gus-s,Gus-t,Gus-

u,GUSB,Gut,MPS7

#### **Product Information**

**Buffer** PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

**Purify** Antigen affinity purification

**Dilution** IHC 1:70-1:350, ELISA 1:5000-1:10000

## **Background**

The GUSB gene encodes beta-glucuronidase, a lysosomal hydrolase involved in the stepwise degradation of glucuronic acid-containing glycosaminoglycans. It is a tetrameric glycoprotein composed of identical subunits. GUSB plays an important role in the degradation of dermatan and keratan sulfates. It has two isoforms.