

# GUSB Polyclonal Antibody

Catalog Number:E-AB-19084



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

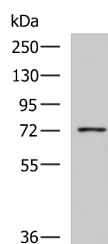
## Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Fusion protein of human GUSB
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4

## Applications Recommended Dilution

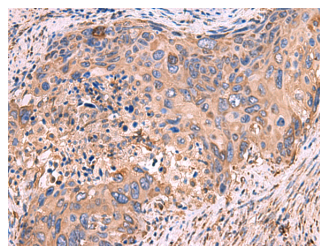
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:40-1:200
<b>ELISA</b>	1:5000-1:10000

## Data



Western blot analysis of K562 cell lysate using GUSB Polyclonal Antibody at dilution of 1:800

**Observed MW:Refer to figures**  
**Calculated Mw:75 kDa**



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using GUSB Polyclonal Antibody at dilution of 1:50(×200)

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## 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.

## For Research Use Only

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