

For Research Use Only

# SULF2 Polyclonal antibody

Catalog Number: 29591-1-AP



## Basic Information

### Catalog Number:

29591-1-AP

### Size:

150ul , Concentration: 750 µg/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG31106

### GenBank Accession Number:

BC110539

### GeneID (NCBI):

55959

### UNIPROT ID:

Q8IWU5

### Full Name:

sulfatase 2

### Observed MW:

140 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

## Applications

### Tested Applications:

WB, ELISA

### Species Specificity:

Human, mouse

### Positive Controls:

WB : mouse liver tissue,

## Background Information

Heparan sulfate proteoglycans (HSPGs) act as coreceptors for numerous heparin-binding growth factors and cytokines and are involved in cell signaling. SULF2 can remove sulfate from the C-6 position of glucosamine within specific subregions of intact heparin (PMID:12368295, PMID:30788513, PMID:35294879).

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

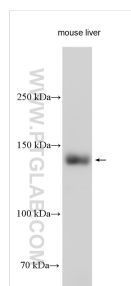
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 29591-1-AP (SULF2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.