

For Research Use Only

# SULF2 Polyclonal antibody

Catalog Number: 29591-1-AP



## Basic Information

<b>Catalog Number:</b> 29591-1-AP	<b>GenBank Accession Number:</b> BC110539	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 750 µg/ml	<b>GeneID (NCBI):</b> 55959	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8IWU5	
<b>Isotype:</b> IgG	<b>Full Name:</b> sulfatase 2	
<b>Immunogen Catalog Number:</b> AG31106	<b>Observed MW:</b> 140 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : mouse liver tissue,
<b>Species Specificity:</b> Human, mouse	

## 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

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

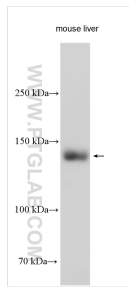
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## Selected Validation Data



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.