

For Research Use Only

# LEFTY1 Recombinant antibody

Catalog Number: 83586-1-RR



## Basic Information

<b>Catalog Number:</b> 83586-1-RR	<b>GenBank Accession Number:</b> BC027883	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1000 µg/ml	<b>GeneID (NCBI):</b> 10637	<b>CloneNo.:</b> 240346E11
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O75610	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Isotype:</b> IgG	<b>Full Name:</b> left-right determination factor 1	
<b>Immunogen Catalog Number:</b> AG4925	<b>Calculated MW:</b> 366 aa, 41 kDa	
	<b>Observed MW:</b> 40-50 kDa	

## Applications

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

## Background Information

Lefty is a member of the transforming growth factor (TGF)  $\beta$  superfamily, which is implicated in left-right patterning during embryogenesis. The Lefty family is comprised of Lefty 1 and Lefty 2 in mouse, and Lefty A and Lefty B in humans.

## 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:

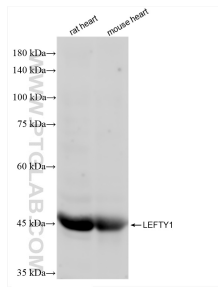
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83586-1-RR (LEFTY1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.