

For Research Use Only

# LYAR Polyclonal antibody

Catalog Number: 24433-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 24433-1-AP	<b>GenBank Accession Number:</b> BC015796	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 1000 µg/ml by Nanodrop and 460 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 55646	<b>Recommended Dilutions:</b> WB 1:2000-1:12000
<b>Source:</b> Rabbit	<b>Full Name:</b> Ly1 antibody reactive homolog (mouse)	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 379 aa, 44 kDa	
<b>Immunogen Catalog Number:</b> AG19599	<b>Observed MW:</b> 44 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : A431 cells, K-562 cells
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> human, mouse	
<b>Cited Species:</b> human	

## Background Information

LYAR, also named as ZLYAR, is 379 amino acid protein, which contains 2 C2H2-type zinc fingers. LYAR is expressed at high levels in immature spermatocytes, early embryos and in fetal liver and thymus ,with low expression in kidney and spleen. It is suggested that LYAR participates in regulating the stability of C23, a protein that is critical for maintaining the self-renewal and differentiation of embryonic stem cells.

## Notable Publications

Author	Pubmed ID	Journal	Application
Li Wang	29503206	Cell Chem Biol	WB

## Storage

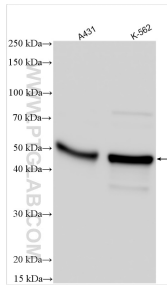
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 24433-1-AP (LYAR antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.