

For Research Use Only

# RPL5 Polyclonal antibody

Catalog Number: 15430-1-AP **5 Publications**



## Basic Information

<b>Catalog Number:</b> 15430-1-AP	<b>GenBank Accession Number:</b> BC001882	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul	<b>GeneID (NCBI):</b> 6125	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P46777	
<b>Isotype:</b> IgG	<b>Full Name:</b> ribosomal protein L5	
<b>Immunogen Catalog Number:</b> AG7673	<b>Calculated MW:</b> 34 kDa	

## Applications

**Tested Applications:**  
ELISA

**Cited Applications:**  
WB, IF, PLA

**Species Specificity:**  
human, mouse, monkey

**Cited Species:**  
human, Xenopus

## Background Information

The mammalian ribosome is a macromolecular assembly of 4 RNA species (rRNAs) and approximately 80 different proteins, including RPL5. RPL5 (ribosome protein L15) is required for rRNA maturation and formation of the 60S ribosomal subunits, and defects or mutation in RPL5 is the cause of DBA6.

## Notable Publications

Author	Pubmed ID	Journal	Application
Chen Chen	34499080	J Cell Biol	WB
Max Koppers	31746735	Elife	IF, PLA
Pengbo Cao	34433556	Sci Adv	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