

**Product Name: Ribosomal Protein L23 Rabbit Polyclonal Antibody**  
**Catalog #: APRab17152**

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## Summary

<b>Production Name</b>	Ribosomal Protein L23 Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ELISA
<b>Reactivity</b>	Human,Mouse,Rat,Monkey

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	RPL23
<b>Alternative Names</b>	RPL23; 60S ribosomal protein L23; 60S ribosomal protein L17
<b>Gene ID</b>	9349.0
<b>SwissProt ID</b>	P62829.The antiserum was produced against synthesized peptide derived from human RPL23. AA range:51-100

## Application

<b>Dilution Ratio</b>	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:40000..
<b>Molecular Weight</b>	15kD

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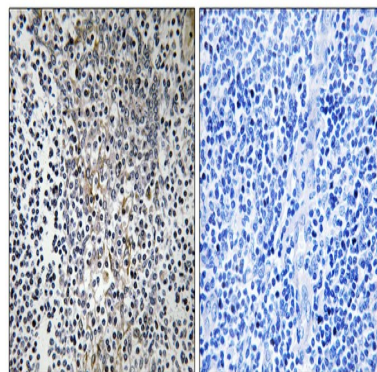
## Background

Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L14P family of ribosomal proteins. It is located in the cytoplasm. This gene has been referred to as rpl17 because the encoded protein shares amino acid identity with ribosomal protein L17 from *Saccharomyces cerevisiae*; however, its official symbol is RPL23. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Jul 2008],similarity:Belongs to the ribosomal protein L14P family.,

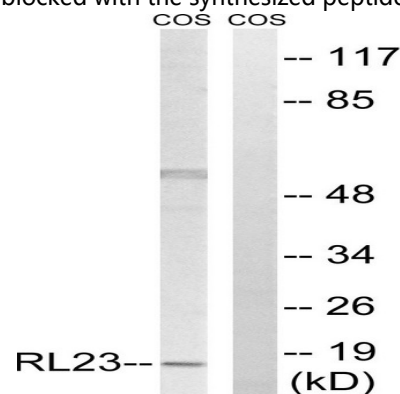
## Research Area

Ribosome;

## Image Data



Immunohistochemistry analysis of paraffin-embedded human tonsil tissue, using RPL23 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from COS7 cells, using RPL23 Antibody. The lane on the right is blocked with the synthesized peptide.

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**Note**

For research use only.