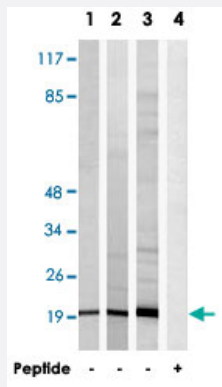


# RPL28 polyclonal antibody

Catalog # PAB17580      Size 100 ug

## Applications



### Western Blot (Cell lysate)

Western blot analysis of extracts from 293 cells (Lane 1), COLO cells (Lane 2) and A-549 cells (Lane 3 and lane 4), using RPL28 polyclonal antibody (Cat # PAB17580).

Peptide "+" means "with peptide blocking".

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of RPL28.
<b>Immunogen</b>	A synthetic peptide corresponding to internal of human RPL28.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Specificity</b>	This antibody detects endogenous levels of total RPL28 protein.
<b>Form</b>	Liquid
<b>Recommend Usage</b>	Western Blot (1:500-1:1000) ELISA (1:20000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.4 (150mM NaCl, 0.02% sodium azide, 50% glycerol)
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)

Western blot analysis of extracts from 293 cells (Lane 1), COLO cells (Lane 2) and A-549 cells (Lane 3 and lane 4), using RPL28 polyclonal antibody (Cat # PAB17580).  
Peptide "+" means "with peptide blocking".

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — RPL28

Entrez GeneID	<a href="#">6158</a>
---------------	----------------------

Protein Accession#	<a href="#">P46779</a>
--------------------	------------------------

Gene Name	RPL28
-----------	-------

Gene Alias	FLJ43307
------------	----------

Gene Description	ribosomal protein L28
------------------	-----------------------

Omim ID	<a href="#">603638</a>
---------	------------------------

Gene Ontology	<a href="#">Hyperlink</a>
---------------	---------------------------

Gene Summary	<p>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 L28E family of ribosomal proteins. It is located in the cytoplasm. Variable expression of this gene in colorectal cancers compared to adjacent normal tissues has been observed, although no correlation between the level of expression and the severity of the disease has been found. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Alternative splicing results in multiple transcript variants encoding distinct isoforms</p>
--------------	---

Other Designations	60S ribosomal protein L28
--------------------	---------------------------

## Pathway

- [Ribosome](#)