

For Research Use Only

# RPS7 Polyclonal antibody, PBS Only

Catalog Number:14491-1-PBS

Featured Product



## Basic Information

**Catalog Number:**

14491-1-PBS

**Size:**

100ug , Concentration: 1 mg/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG5892

**GenBank Accession Number:**

BC061901

**GeneID (NCBI):**

6201

**UNIPROT ID:**

P62081

**Full Name:**

ribosomal protein S7

**Calculated MW:**

22 kDa

**Observed MW:**

22-25 kDa

**Purification Method:**

Antigen affinity purification

## Applications

**Tested Applications:**

WB, IHC, Indirect ELISA

**Species Specificity:**

human, mouse, rat

## Background Information

Ribosomal protein S7(RPS7) belongs to the RPs, which is structural component of the ribosome involved in protein synthesis. It interacts with and inhibits mdm2 mediated p53 degradation function. Also RPS7 has an essential role in early development. RPS7 is involved in the maturation of ribosomal RNAs in the large or the small ribosomal subunit production pathway

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS only, pH7.3

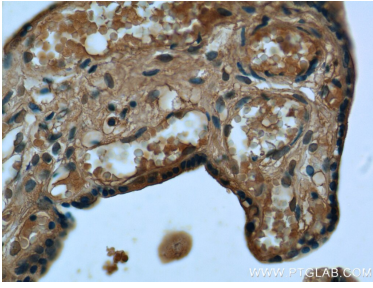
For technical support and original validation data for this product please contact:

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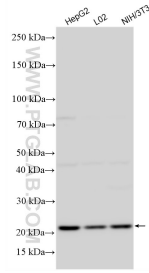
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 14491-1-AP (RPS7 Antibody) at dilution of 1:50 (under 40x lens). This data was developed using the same antibody clone with 14491-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 14491-1-AP (RPS7 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 14491-1-PBS in a different storage buffer formulation.