

For Research Use Only

# RPLPO Polyclonal antibody

Catalog Number: 51019-2-AP



## Basic Information

**Catalog Number:**

51019-2-AP

**Size:**

150ul , Concentration: 193 ug/ml by Nanodrop and 193 ug/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**GenBank Accession Number:**

BC009867

**GeneID (NCBI):**

6175

**UNIPROT ID:**

P05388

**Full Name:**

ribosomal protein, large, PO

**Calculated MW:**

34 kDa

**Observed MW:**

34 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

IHC 1:20-1:200

## Applications

**Tested Applications:**

WB, IHC, ELISA

**Species Specificity:**

human, mouse, rat

**Note-IHC: suggested antigen retrieval with *TE buffer pH 9.0*; (\*) Alternatively, antigen retrieval may be performed with *citrate buffer pH 6.0***

**Positive Controls:**

WB : HEK-293 cells,

IHC : human breast cancer tissue,

## 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

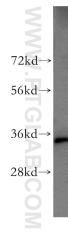
For technical support and original validation data for this product please contact:

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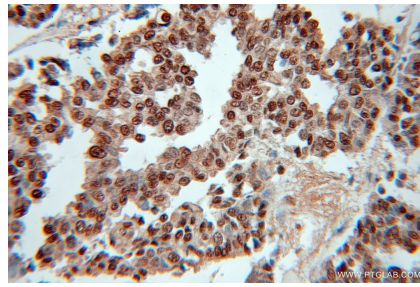
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## Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 51019-2-AP (RPLP0 antibody) at dilution of 1:0 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer using 51019-2-AP (RPLP0 antibody) at dilution of 1:50 (under 10x lens).