

For Research Use Only

# RNPEP Polyclonal antibody

Catalog Number: 14764-1-AP **1 Publications**



## Basic Information

**Catalog Number:**

14764-1-AP

**Size:**

350 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG6526

**GenBank Accession Number:**

BC001064

**GeneID (NCBI):**

6051

**UNIPROT ID:**

Q9H4A4

**Full Name:**

arginyl aminopeptidase  
(aminopeptidase B)

**Calculated MW:**

72 kDa

**Observed MW:**

72 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:1000-1:4000

IP 0.5-4.0 µg for 1.0-3.0 mg of total  
protein lysate

IHC 1:100-1:400

## Applications

**Tested Applications:**

IHC, IP, WB, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human, mouse, rat

**Cited Species:**

mouse

**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 : HL-60 cells, HepG2 cells, A549 cells, HeLa cells, K-562 cells, mouse liver tissue, rat liver tissue

IP : A549 cells,

IHC : human lung cancer tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Natasha L Pacheco	29090078	Mol Autism	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

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

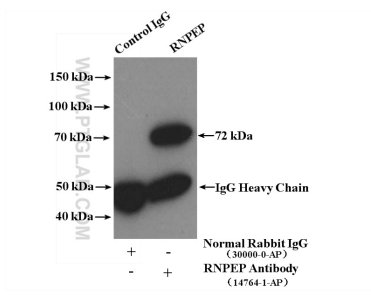
T: 4006900926

E: Proteintech-CN@ptglab.com

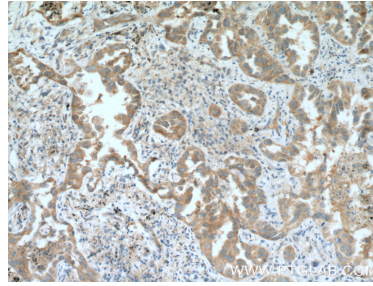
W: ptgcn.com

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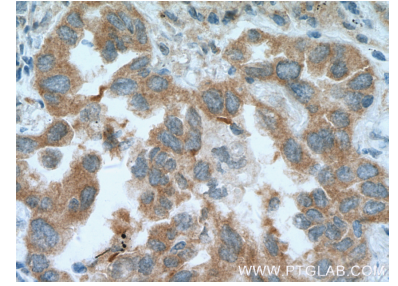
## Selected Validation Data



IP result of anti-RNPEP (IP:14764-1-AP, 4ug; Detection:14764-1-AP 1:500) with A549 cells lysate 2000ug.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 14764-1-AP (RNPEP Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 14764-1-AP (RNPEP Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).