

For Research Use Only

# RAB14 Polyclonal antibody

Catalog Number: 15662-1-AP

Featured Product

13 Publications



## Basic Information

### Catalog Number:

15662-1-AP

### Size:

150ul, Concentration: 273 ug/ml by Nanodrop and 273 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG8092

### GenBank Accession Number:

BC006081

### GeneID (NCBI):

51552

### UNIPROT ID:

P61106

### Full Name:

RAB14, member RAS oncogene family

### Calculated MW:

215 aa, 24 kDa

### Observed MW:

24 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB, IHC, IF

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse, pig

**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** : mouse brain tissue, mouse kidney tissue, HepG2 cells, Raji cells, human brain tissue

**IHC** : human ovary tumor tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Jinnian Ge	30267303	Virchows Arch	WB,IHC
Jun Zhang	32982313	Onco Targets Ther	IHC,WB
Tian Zhang	25201065	Tumour Biol	

## 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

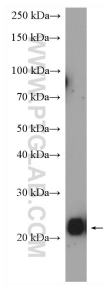
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

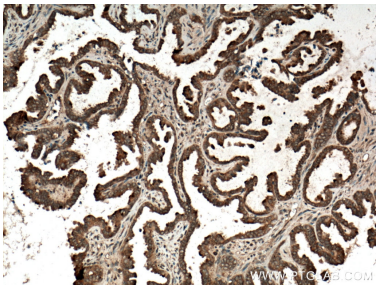
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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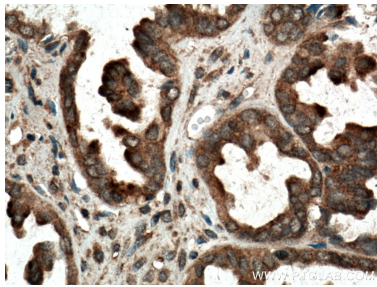
Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 15662-1-AP (RAB14 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 15662-1-AP (RAB14 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 ovary tumor tissue slide using 15662-1-AP (RAB14 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).