

For Research Use Only

# TEKT2 Polyclonal antibody

Catalog Number: 13518-1-AP **6 Publications**



## Basic Information

### Catalog Number:

13518-1-AP

### Size:

150ul, Concentration: 800 ug/ml by Nanodrop and 133 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG4457

### GenBank Accession Number:

BC035620

### GeneID (NCBI):

27285

### UNIPROT ID:

Q9UIF3

### Full Name:

tektin 2 (testicular)

### Calculated MW:

430 aa, 50 kDa

### Observed MW:

54 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:1000-1:6000

IHC 1:20-1:200

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB, IHC, IF, IP

### Species Specificity:

human, mouse, rat

### Cited Species:

mouse, bovine

**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 testis tissue, mouse brain tissue, rat testis tissue

IHC : human trachea tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Jingjing Zhang	35547804	Front Cell Dev Biol	WB
Zhaocheng Xiong	29642674	Asian-Australas J Anim Sci	WB,IHC
Pei-Yi Pan	38822685	Dev Dyn	IF

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

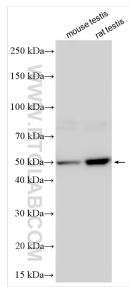
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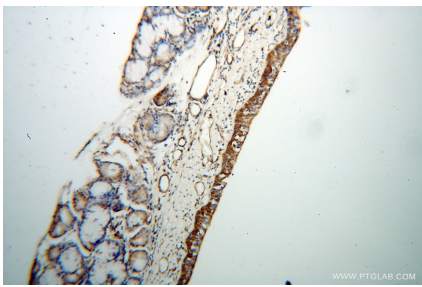
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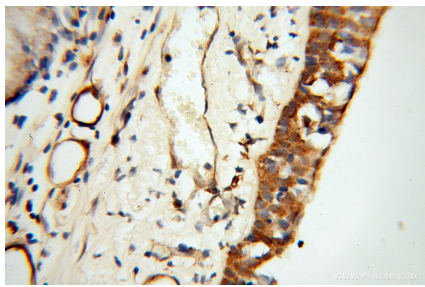
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 13518-1-AP (TEKT2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human trachea using 13518-1-AP (TEKT2 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human trachea using 13518-1-AP (TEKT2 antibody) at dilution of 1:50 (under 40x lens).