

For Research Use Only

# TEKT1 Polyclonal antibody

Catalog Number: 18968-1-AP

Featured Product

4 Publications



## Basic Information

### Catalog Number:

18968-1-AP

### Size:

150ul, Concentration: 750 ug/ml by Nanodrop and 320 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG5173

### GenBank Accession Number:

BC014599

### GeneID (NCBI):

83659

### UNIPROT ID:

Q969V4

### Full Name:

tektin 1

### Calculated MW:

48 kDa

### Observed MW:

48-50 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:3000

IHC 1:20-1:200

IF/ICC 1:10-1:100

## Applications

### Tested Applications:

WB, IHC, IF/ICC, ELISA

### Cited Applications:

WB, IF, IP

### Species Specificity:

human, mouse, rat

### Cited Species:

human, 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 : human brain tissue, human testis tissue, rat testis tissue

IHC : human testis tissue,

IF/ICC : HepG2 cells, MCF-7 cells

## Notable Publications

Author	Pubmed ID	Journal	Application
Pei-Yi Pan	38822685	Dev Dyn	IF
Xin-Yan Geng	38448737	Cell Mol Life Sci	WB,IP
Chao Liu	37494937	Curr Biol	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

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

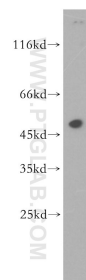
For technical support and original validation data for this product please contact:

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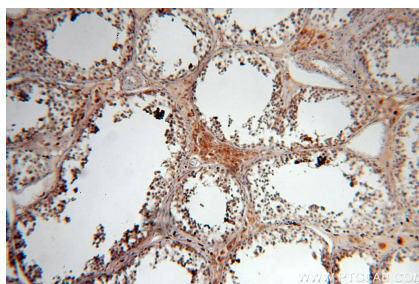
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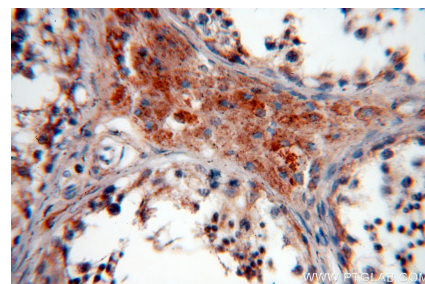
## Selected Validation Data



human brain tissue were subjected to SDS PAGE followed by western blot with 18968-1-AP (TEKT1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 18968-1-AP (TEKT1 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 18968-1-AP (TEKT1 antibody) at dilution of 1:100 (under 40x lens).



Immunofluorescent analysis of HepG2 cells, using TEKT1 antibody 18968-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).