

For Research Use Only

TEKT2 Polyclonal antibody

Catalog Number: 13518-1-AP **5 Publications**



Basic Information

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|--|--|---|
| Catalog Number: 13518-1-AP | GenBank Accession Number: BC035620 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 800 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 27285 | Recommended Dilutions: WB 1:1000-1:4000 IHC 1:20-1:200 |
| Source: Rabbit | UNIPROT ID: Q9UIF3 | |
| Isotype: IgG | Full Name: tektin 2 (testicular) | |
| Immunogen Catalog Number: AG4457 | Calculated MW: 430 aa, 50 kDa | |
| | Observed MW: 54 kDa | |

Applications

| | |
|--|--|
| Tested Applications: WB, IHC, ELISA | Positive Controls: WB : rat testis tissue, mouse brain tissue IHC : human trachea tissue, |
| Cited Applications: WB, IP, IHC | |
| 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 | |

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 |
| Xin-Yan Geng | 38448737 | Cell Mol Life Sci | WB,IP |

Storage

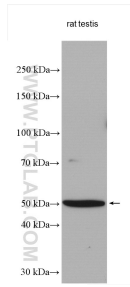
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

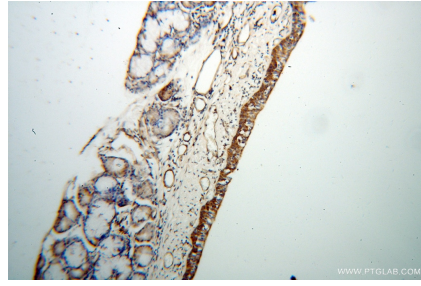
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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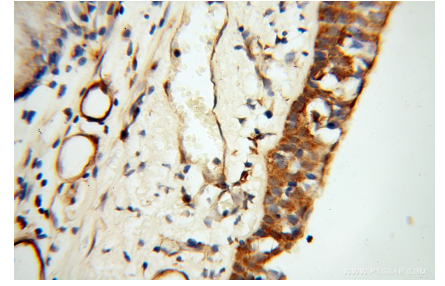
Selected Validation Data



rat testis tissue were subjected to SDS PAGE followed by western blot with 13518-1-AP (TEKT2 antibody) at dilution of 1:2000 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).