

For Research Use Only

OXCT2 Polyclonal antibody

Catalog Number: 17122-1-AP **1 Publications**



Basic Information

| | | |
|---|--|---|
| Catalog Number: 17122-1-AP | GenBank Accession Number: BC030015 | Purification Method: Antigen affinity purification |
| Size: 150UL, Concentration: 400 µg/ml by Nanodrop and 287 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 64064 | Recommended Dilutions: WB 1:1000-1:4000 IHC 1:20-1:200 |
| Source: Rabbit | Full Name: 3-oxoacid CoA transferase 2 | |
| Isotype: IgG | Calculated MW: 517 aa, 56 kDa | |
| Immunogen Catalog Number: AG10810 | Observed MW: 55 kDa | |

Applications

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|--|--|
| Tested Applications: IHC, WB, ELISA | Positive Controls: WB : mouse testis tissue, IHC : human testis tissue, human kidney tissue, human lung tissue, human ovary tissue, human skin tissue |
| Cited Applications: WB | |
| Species Specificity: human, mouse, rat | |
| Cited Species: human | |
| Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0 | |

Background Information

Notable Publications

| Author | Pubmed ID | Journal | Application |
|----------|-----------|----------|-------------|
| De Huang | 27644987 | Cell Res | WB |

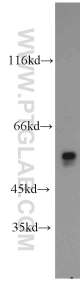
Storage

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

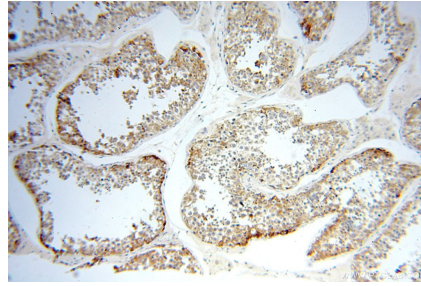
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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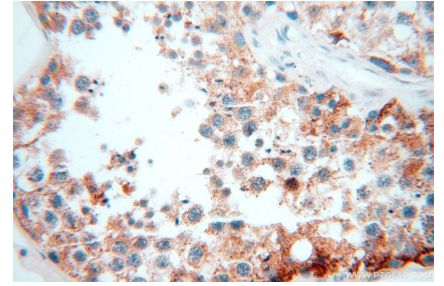
Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 17122-1-AP (OXCT2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 17122-1-AP (OXCT2 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 17122-1-AP (OXCT2 antibody) at dilution of 1:100 (under 40x lens).