

For Research Use Only

OXCT2 Polyclonal antibody

Catalog Number: 17122-1-AP

1 Publications



Basic Information

Catalog Number:

17122-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 287 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10810

GenBank Accession Number:

BC030015

GeneID (NCBI):

64064

UNIPROT ID:

Q9BYC2

Full Name:

3-oxoacid CoA transferase 2

Calculated MW:

517 aa, 56 kDa

Observed MW:

55 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:20-1:200

Applications

Tested Applications:

WB, IHC, ELISA

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

Positive Controls:

WB : mouse testis tissue,

IHC : human testis tissue, human kidney tissue, human lung tissue, human ovary tissue, human skin tissue

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

*** 20ul sizes contain 0.1% BSA

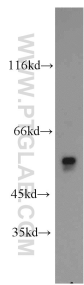
For technical support and original validation data for this product please contact:

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

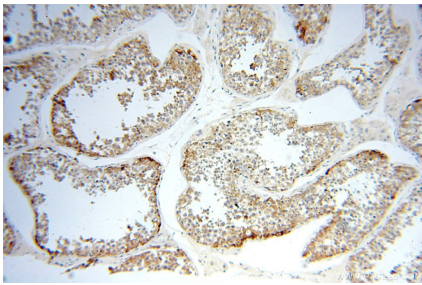
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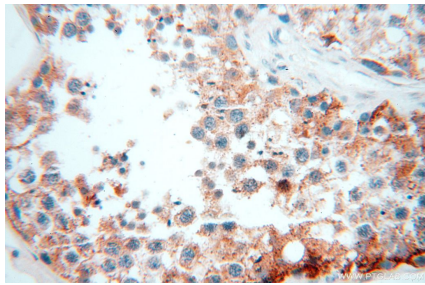
Selected Validation Data



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).