

# OXCT2 Polyclonal Antibody

Catalog No: #28758



Package Size: #28758-1 50ul #28758-2 100ul

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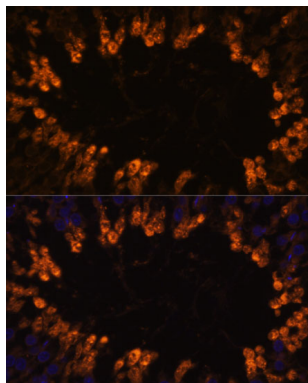
## Description

Product Name	OXCT2 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human OXCT2 (NP_071403.1).
Other Names	OXCT2; FKSG25; SCOTT; 3-oxoacid CoA-transferase 2
Accession No.	Swiss-Prot#:Q9BYC2NCBI Gene ID:64064
Calculated MW	Refer to figures
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

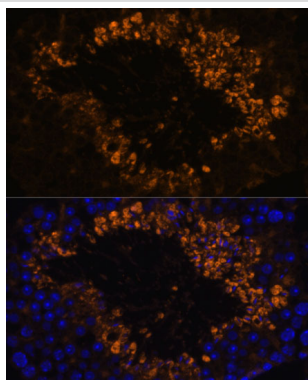
## Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

## Images



Immunofluorescence analysis of rat testis using OXCT2 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse testis using OXCT2 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

## Background

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The protein encoded by this gene catalyzes the transfer of a CoA group from succinate to acetoacetate and is an important enzyme in ketone body catabolism. The encoded protein localizes to the mitochondrion. This gene is intronless, and a pseudogene of this gene is located elsewhere on chromosome 1.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.