

## OXCT2 antibody

### Product Information

Catalog No.:	FNab06051
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

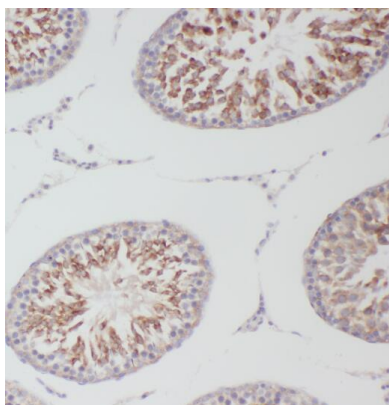
Key enzyme for ketone body catabolism. Transfers the CoA moiety from succinate to acetoacetate. Formation of the enzyme-CoA intermediate proceeds via an unstable anhydride species formed between the carboxylate groups of the enzyme and substrate(By similarity).

### Immunogen information

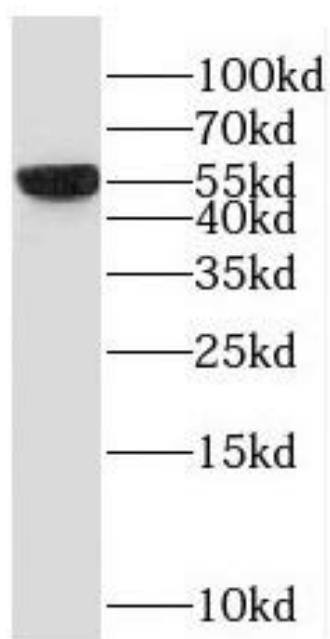
Immunogen:	3-oxoacid CoA transferase 2
Synonyms:	Succinyl-CoA:3-ketoacid coenzyme A transferase 2, mitochondrial 3-oxoacid CoA-transferase 2A Testis-specific succinyl-CoA:3-oxoacid CoA-transferase (SCOT-t) OXCT2
Observed MW:	55 kDa
Uniprot ID :	Q9BYC2

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded human testis using FNab06051(OXCT2 antibody) at dilution of 1:100



mouse testis tissue were subjected to SDS PAGE followed by western blot with FNab06051(OXCT2 antibody) at dilution of 1:2000