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Datasheet for ABIN1711491  
**anti-OXCT2 antibody (AA 101-200) (HRP)**

### Overview

Quantity:	100 µL
Target:	OXCT2
Binding Specificity:	AA 101-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OXCT2 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SCOT2
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Sheep,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	OXCT2
Alternative Name:	SCOT2 ( <a href="#">OXCT2 Products</a> )

## Target Details

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Background: Synonyms: SCOT2\_HUMAN, Succinyl-CoA:3-ketoacid coenzyme A transferase 2, mitochondrial, 3-oxoacid CoA-transferase 2A, Testis-specific succinyl-CoA:3-oxoacid CoA-transferase, SCOT-t. Background: OXCT2 is a testis-specific succinyl-CoA:3-oxoacid CoA transferase (EC 2.8.3.5), which catalyzes the reversible transfer of CoA from succinyl-CoA to acetoacetate in the first step of ketone body utilization. See also OXCT1 (MIM 601424).[supplied by OMIM, Mar 2008].

## Application Details

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Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IHC-F 1:100-500

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months