

Datasheet for ABIN6261010

anti-CPT1C antibody

4 Images

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Overview

Quantity:	100 µL
Target:	CPT1C
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPT1C antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthesized peptide derived from human CPT1C
Isotype:	IgG
Specificity:	CPT1C Antibody detects endogenous levels of total CPT1C.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	CPT1C
Alternative Name:	CPT1C (CPT1C Products)
Background:	Description: May play a role in lipid metabolic process.

Target Details

	Gene: CPT1C
Molecular Weight:	70-82 kDa
Gene ID:	126129
UniProt:	Q8TCG5
Pathways:	AMPK Signaling , Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200
Restrictions:	For Research Use only

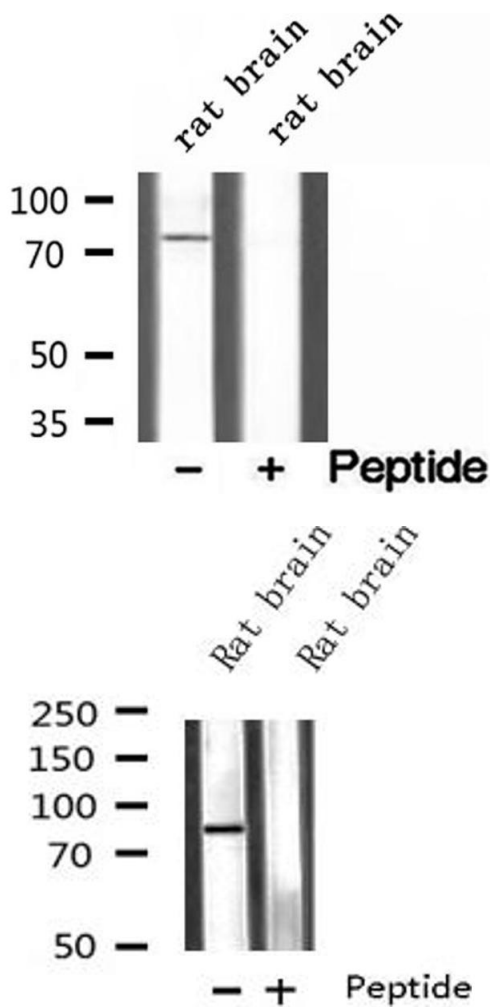
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Immunohistochemistry

Image 1. ABIN6272994 at 1/100 staining human brain tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



Western Blotting

Image 2. Western blot analysis of extracts of rat brain tissue, using CPT1C-specific antibody.

Western Blotting

Image 3. Western blot analysis on Rat brain lysate using CPT1C-specific antibody

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN6261010.