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Datasheet for ABIN7146826

**anti-CRAT antibody (AA 181-346) (Biotin)**

## Overview

Quantity:	100 µg
Target:	CRAT
Binding Specificity:	AA 181-346
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CRAT antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Carnitine O-acetyltransferase protein (181-346AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	CRAT
Alternative Name:	CRAT ( <a href="#">CRAT Products</a> )
Background:	Background: Carnitine acetylase is specific for short chain fatty acids. Carnitine acetylase seems to affect the flux through the pyruvate dehydrogenase complex. It may be involved as

## Target Details

well in the transport of acetyl-CoA into mitochondria.

Aliases: CACP\_HUMAN antibody, Carnitine acetylase antibody, Carnitine acetyltransferase antibody, Carnitine O acetyltransferase antibody, Carnitine O-acetyltransferase antibody, CAT antibody, CAT1 antibody, CrAT antibody

UniProt: [P43155](#)

Pathways: [Monocarboxylic Acid Catabolic Process](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.