

CRAT Antibody (N-term)

Catalog_no :	AB2403
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:66-96
Specificity :	This CRAT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 66-96 amino acids from the N-terminal region of human CRAT.
Dilution :	WB,1:1000;IHC-P,1:50~100;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Other_name :	Carnitine O-acetyltransferase, Carnitine acetylase, Carnitine acetyltransferase, CAT, CrAT, CRAT, CAT1
Isotype :	Rabbit Ig
Background :	CRAT is carnitine acetyltransferase (CRAT), which is a key enzyme in the metabolic pathway in mitochondria, peroxisomes and endoplasmic reticulum. CRAT catalyzes the reversible transfer of acyl groups from an acyl-CoA thioester to carnitine and regulates the ratio of acylCoA/CoA in the subcellular compartments.
reference :	Govindasamy,L., J. Struct. Biol. 146 (3), 416-424 (2004) Jogl,G., Cell 112 (1), 113-122 (2003)