

Rabbit CRAT Polyclonal Antibody | anti-CRAT antibody

CRAT Polyclonal Antibody

CATALOG # AAA176365	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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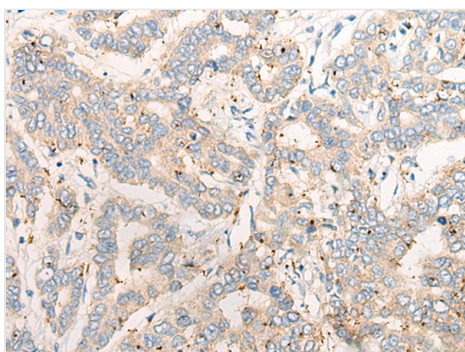
PRODUCT SYNONYMS

CRAT; Polyclonal Antibody; CRAT Polyclonal Antibody; CACP; Carnitine acetylase; Carnitine acetyltransferase; Carnitine O acetyltransferase; Carnitine O-acetyltransferase; CAT; CAT1; CrAT; anti-CRAT antibody

PRODUCT SPECIFICATIONS

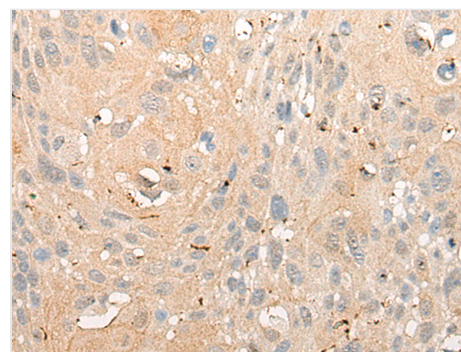
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.6mg/mL (varies by lot)
Sequence Length	605
Applicable Applications for anti-CRAT antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human CRAT
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using CRAT Polyclonal Antibody at dilution of 1:25(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CRAT Polyclonal Antibody at dilution of 1:25(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-CRAT antibody	This gene encodes 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. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-CRAT antibody	Cardiovascular; Metabolism; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	1676317899
NCBI GeneID	1384
NCBI Accession #	NP_001244292; BC000723
NCBI GenBank Nucleotide #	NP_001244292.2
UniProt Accession #	P43155
NCBI Official Full Name	carnitine O-acetyltransferase isoform 2
NCBI Official Synonym Full Names	carnitine O-acetyltransferase
NCBI Official Symbol	CRAT
NCBI Official Synonym Symbols	CAT; CAT1; NBIA8
NCBI Protein Information	carnitine O-acetyltransferase
UniProt Protein Name	Carnitine O-acetyltransferase
UniProt Gene Name	CRAT
UniProt Synonym Gene Names	CAT1; Carnitine acetylase; CAT; CrAT
UniProt Entry Name	CACP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/crat-antibody-immunohistochemistry-elisa/176365>