

Rabbit Carnitine Acetyltransferase Polyclonal Antibody | anti-CRAT antibody

Polyclonal Antibody to Carnitine Acetyltransferase (CRAT)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143913	Rabbit	Mouse, Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Carnitine Acetyltransferase; Polyclonal Antibody; Polyclonal Antibody to Carnitine Acetyltransferase (CRAT); anti-CRAT antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CRAT. It has been selected for its ability to recognize CRAT in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-CRAT antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CRAT (Met1~Asp430)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant CRAT (Met1~Asp430) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded testis tissue



WB (Western Blot)

Western Blot: Sample: Recombinant CRAT, Mouse.



WB (Western Blot)

Western Blot: Sample: Lane1: Mouse Heart Tissue; Lane2: Mouse Brain Tissue; Lane3: Mouse Kidney Tissue; Lane4: Mouse Skeletal Muscle Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	85662408
NCBI GeneID	12908
NCBI Accession #	NP_031786.2
NCBI GenBank Nucleotide #	NM_007760.3
UniProt Accession #	P47934; Q3TCG3; Q3V1Y3; Q923A6
Molecular Weight	70,840 Da
NCBI Official Full Name	carnitine O-acetyltransferase
NCBI Official Synonym Full Names	carnitine acetyltransferase
NCBI Official Symbol	Crat
NCBI Official Synonym Symbols	CARAT; AW107812
NCBI Protein Information	carnitine O-acetyltransferase
UniProt Protein Name	Carnitine O-acetyltransferase
UniProt Gene Name	Crat
UniProt Synonym Gene Names	Carnitine acetylase; CAT; CrAT

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/carnitine-acetyltransferase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143913>