

Rabbit anti-Human Creatine kinase U-type Polyclonal Antibody | anti-CKMT1A antibody

Rabbit anti-human Creatine kinase U-type, mitochondrial polyclonal Antibody, Biotin conjugated

CATALOG # AAA116130	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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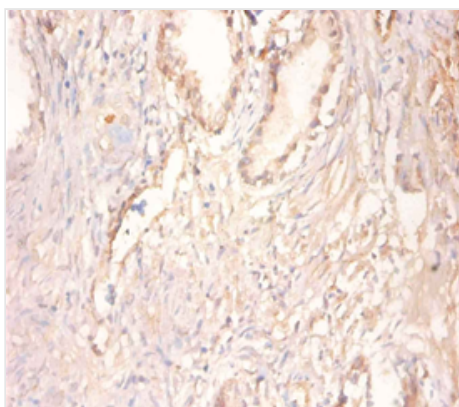
PRODUCT SYNONYMS

Creatine kinase U-type; Polyclonal Antibody; Rabbit anti-human Creatine kinase U-type; mitochondrial polyclonal Antibody; Biotin conjugated; CKMT; CKMT1B; CKMT1A; Acidic-type mitochondrial creatine kinase; Mia-CK; Ubiquitous mitochondrial creatine kinase; U-MtCK; anti-CKMT1A antibody

PRODUCT SPECIFICATIONS

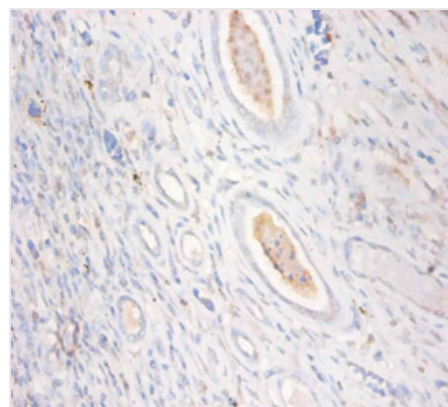
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	417
Applicable Applications for anti-CKMT1A antibody	ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Biotin
Immunogen	Recombinant human Creatine kinase U-type, mitochondrial protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-15165 / sc-15166 / sc-292407
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CKMT1A antibody	Reversibly catalyzes the transfer of phosphate between ATP and various phosphogens (e.g. creatine phosphate). Creatine kinase isoenzymes play a central role in energy transduction in tissues with large, fluctuating energy demands, such as skeletal muscle, heart, brain and spermatozoa.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	66346730
NCBI GeneID	548596
NCBI Accession #	NP_001015001.1
NCBI GenBank Nucleotide #	NM_001015001.1
UniProt Accession #	P12532; Q0VAM3; Q32NF6; Q53FC4; B4DIT8; B7ZA09
Molecular Weight	50,421 Da
NCBI Official Full Name	creatine kinase U-type, mitochondrial
NCBI Official Synonym Full Names	creatine kinase, mitochondrial 1A
NCBI Official Symbol	CKMT1A
NCBI Official Synonym Symbols	CKMT1
NCBI Protein Information	creatine kinase U-type, mitochondrial
UniProt Protein Name	Creatine kinase U-type, mitochondrial
UniProt Gene Name	CKMT1A
UniProt Synonym Gene Names	CKMT; Mia-CK; U-MtCK
UniProt Entry Name	KCRU_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/creatine-kinase-u-type-antibody-elisa/116130>