

Rabbit CKMT2 Polyclonal Antibody | anti-CKMT2 antibody

Anti-CKMT2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292461	Rabbit	Human, Mouse, Rat, Pig, Chicken, Bovine, Drosophila	Immunohistochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

CKMT2; Polyclonal Antibody; Anti-CKMT2 Antibody; Creatine kinase S-type mitochondrial; Basic-type mitochondrial creatine kinase; Mib-CK; Sarcomeric mitochondrial creatine kinase; S-MtCK; anti-CKMT2 antibody

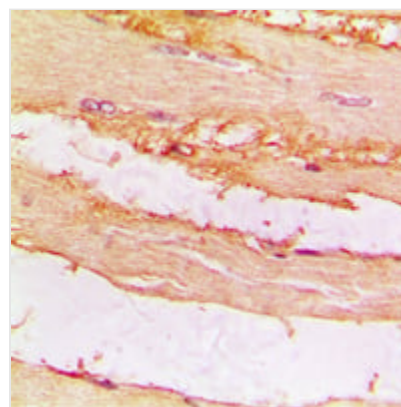
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig, Chicken, Bovine, Drosophila
Clonality	Polyclonal
Applicable Applications for anti-CKMT2 antibody	IHC (Immunohistochemistry), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

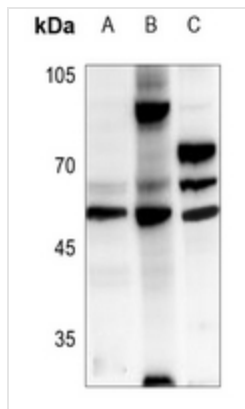
IMAGES


IF (Immunofluorescence)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500)


IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Immunohistochemical analysis of CKMT2 staining in human muscle formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Western blot analysis of CKMT2 expression in mouse heart (A), rat kidney (B), rat heart (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CKMT2 antibody

Rabbit polyclonal antibody to CKMT2
KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CKMT2. The exact sequence is proprietary.

NCBI AND UNIPROT INFORMATION

NCBI GI #	153251984
NCBI GeneID	1160
NCBI Accession #	NP_001093205.1
NCBI GenBank Nucleotide #	NM_001099735.1
UniProt Accession #	P17540; Q6ICS8; Q8N1E1
Molecular Weight	47,504 Da
NCBI Official Full Name	creatine kinase S-type, mitochondrial
NCBI Official Synonym Full Names	creatine kinase, mitochondrial 2 (sarcomeric)
NCBI Official Symbol	CKMT2
NCBI Official Synonym Symbols	SMTCK
NCBI Protein Information	creatine kinase S-type, mitochondrial; S-MtCK; mib-CK; basic-type mitochondrial creatine kinase; sarcomeric mitochondrial creatine kinase
UniProt Protein Name	Creatine kinase S-type, mitochondrial
UniProt Gene Name	CKMT2
UniProt Synonym Gene Names	Mib-CK; S-MtCK
UniProt Entry Name	KCRS_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/ckmt2-antibody-immunohistochemistry-immunochemistry-immunofluorescence-western-blot-elisa/292461>