

Rabbit CKM Polyclonal Antibody | anti-CKM antibody

CKM Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA166632	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

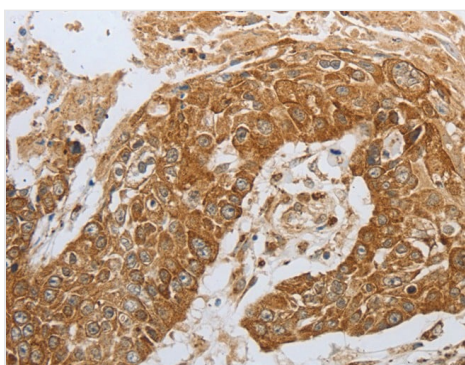
PRODUCT SYNONYMS

CKM; Polyclonal Antibody; CKM Polyclonal Antibody; CKMM; M-CK; anti-CKM antibody

PRODUCT SPECIFICATIONS

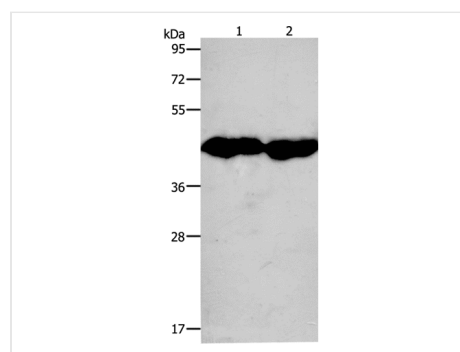
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.9mg/mL (varies by lot)
Sequence Length	381
Applicable Applications for anti-CKM antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human CKM
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer using CKM Polyclonal Antibody at dilution of 1:50



WB (Western Blot)

Western Blot analysis of Mouse muscle and Heart tissue using CKM Polyclonal Antibody at dilution of 1:950

ADDITIONAL INFORMATION

Related Product Information for anti-CKM antibody	The protein encoded by this gene is a cytoplasmic enzyme involved in energy homeostasis and is an important serum marker for myocardial infarction. The encoded protein reversibly catalyzes the transfer of phosphate between ATP and various phosphogens such as creatine phosphate. It acts as a homodimer in striated muscle as well as in other tissues, and as a heterodimer with a similar brain isozyme in heart. The encoded protein is a member of the ATP:guanido phosphotransferase protein family
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NCBI AND UNIPROT INFORMATION

NCBI GI #	125305
NCBI GeneID	1158
Molecular Weight	43,101 Da
NCBI Official Full Name	Creatine kinase M-type
NCBI Official Synonym Full Names	creatine kinase, muscle
NCBI Official Symbol	CKM
NCBI Official Synonym Symbols	CKMM; M-CK
NCBI Protein Information	creatine kinase M-type; creatine kinase M chain
UniProt Protein Name	Creatine kinase M-type
UniProt Gene Name	CKM
UniProt Synonym Gene Names	CKMM
UniProt Entry Name	KCRM_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://www.aaabiotech.com/polyclonal/ckm-antibody-immunohistochemistry-western-blot-elisa/166632>