

Goat CKM / Creatine Kinase MM Polyclonal Antibody | anti-CKM antibody

Goat Polyclonal to Human CKM / Creatine Kinase MM

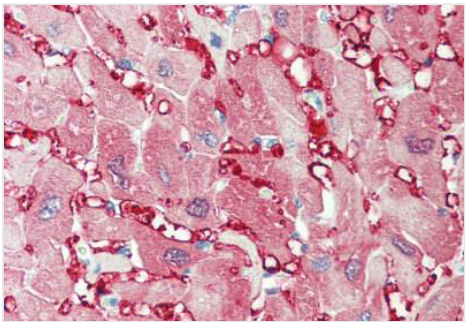
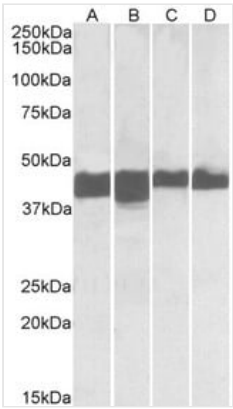
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52499	Goat	Dog, Hamster, Horse, Human, Mouse	ELISA, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

CKM / Creatine Kinase MM; Polyclonal Antibody; Goat Polyclonal to Human CKM / Creatine Kinase MM; Anti-CKM / Creatine Kinase MM Antibody (N-Terminus) IHC-plus; CKM; CK-MB; CKMM; Creatine kinase M-type; Creatine kinase; muscle; M-CK; Creatine kinase M chain; Human CKM; Creatine Kinase MM; anti-CKM antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Dog, Hamster, Horse, Human, Mouse
Clonality	Polyclonal
Specificity	Human CKM / Creatine Kinase MM
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	381
Applicable Applications for anti-CKM antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide NTHNKFKLNYKPEE-C from the N-terminus of human CKM / Creatine Kinase MM (NP_001815.2). Percent identity by BLAST analysis: Hamster, Panda, Cat, Dog, Horse (100%); Galago, Marmoset, Mouse, Rat, Guinea pig (93%).
Immunogen Type	Synthetic peptide
Immunogen	CKM / Creatine Kinase MM antibody was raised against synthetic peptide NTHNKFKLNYKPEE-C from the N-terminus of human CKM / Creatine Kinase MM (NP_001815.2). Percent identity by BLAST analysis: Hamster, Panda, Cat, Dog, Horse (100%); Galago, Marmoset, Mouse, Rat, Guinea pig (93%); Rabbit, Opossum, Platypus, Pufferfish (86%).
Antigen Modification	N-Terminus
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.



IHC (Immunohistochemistry)
Anti-CKM / Creatine Kinase MM antibody IHC staining of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

WB (Western Blot)
CKM antibody (0.01 ug/ml) staining of Human (A, C) and Mouse (B, D) Skeletal Muscle (A, B) and Heart (C, D) lysates (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21536288
NCBI GeneID	1158
NCBI Accession #	NP_001815.2
NCBI GenBank Nucleotide #	NM_001824.4
UniProt Accession #	P06732; Q96QL9
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.