

Goat creatine kinase M-type Polyclonal Antibody | anti-CKM antibody

Goat anti-creatine kinase M-type (aa258-270) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61685	Goat	Tested: Human, Mouse, Pig; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Western Blot, ELISA

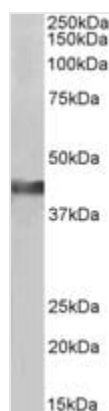
PRODUCT SYNONYMS

creatine kinase M-type; Polyclonal Antibody; Goat anti-creatine kinase M-type (aa258-270) Antibody; Goat Anti-creatine kinase M-type Antibody; CKM; creatine kinase; muscle; CKMM; M-CK; creatine kinase M chain; creatine kinase-M; CKM antibody; muscle antibody; CKMM antibody; M-CK antibody; creatine kinase M chain antibody; creatine kinase M-type antibody; creatine kinase-M antibody; Creatine kinase M-type; creatine kinase M-type (aa258-270); anti-CKM antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Pig; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	QKIEEIFKKA GHP
Sequence Length	381
Applicable Applications for anti-CKM antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-QKIEEIFKKAGHP, from the internal region of the protein sequence according to NP_001815.2.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES


WB (Western Blot)

0.3ug/ml staining of Pig Heart lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.


WB (Western Blot)

0.03ug/ml staining of Human (A) and Mouse (B) Heart lysates (35ug 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
Molecular Weight	43,101 Da
NCBI Official Full Name	creatine kinase M-type
NCBI Official Synonym Full Names	creatine kinase, M-type
NCBI Official Symbol	CKM
NCBI Official Synonym Symbols	CKMM; M-CK
NCBI Protein Information	creatine kinase M-type
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://stage.aaabiotech.com/polyclonal/creatine-kinase-m-type-antibody-western-blot-peptide-elisa-elisa/61685>