

Rabbit Creatine Kinase, Muscle (CKM) Polyclonal Antibody | anti-CKM antibody

Polyclonal Antibody to Creatine Kinase, Muscle (CKM)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130693	Rabbit	Pig, Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

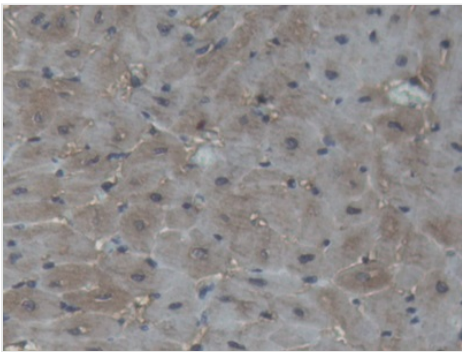
PRODUCT SYNONYMS

Creatine Kinase; Muscle (CKM); Polyclonal Antibody; Polyclonal Antibody to Creatine Kinase; anti-CKM antibody

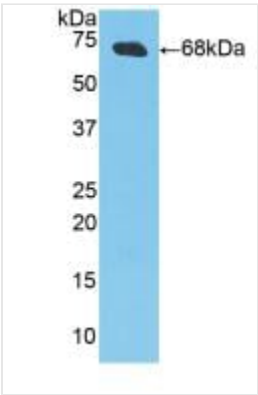
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Pig, Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CKM. It has been selected for its ability to recognize CKM in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	0.9mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. MRNK KFELGLEFPN LPYYIDGDVK LTQSMIIIRY IADKHNLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMEF DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTLEVLFGQ PLGSEF-KLN FKAEEEPDL SKHNNHMAKA LTLEIYKKLR DKETPSGFTL DDVIQTGVDN PGHPFIMTVG CVAGDEESYV VFKDLPDPII QDRHGGYKPT DKHKTDLNHE NLKGGDDLDP NYVLSSRVRT GRSIKGYTLP PHCSRGERRA VEKLSVEALN SLTGEFGKY YPLKSMTEQE QQQLIDHFL FDKPVSPLLL ASGMARDWPD ARGIVHNDNK SFLVWVNEED HLRVISMEKG GNMKEVFRF CVGLQKIEEI FKKAGHPFMW NEHLGYVLTG PSNLGTGLRG GVHVKLAHLS KHPKFEEILT RLRLQKRG TG GVDTAAGVSGV FDVSNADRLG SSEVEQVQLV VDGVKLMVEM EKKL
Sequence Length	406
Applicable Applications for anti-CKM antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CKM (Lys11~Leu367) expressed in E.coli.
Cross Reactivity	Pig
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

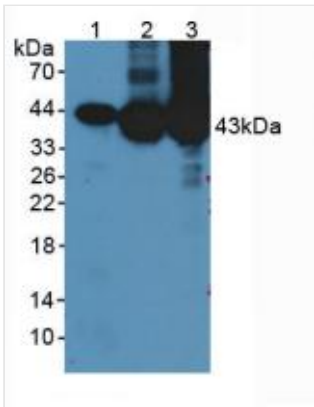
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Porcine Cardiac Muscle Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant CKM, Porcine.



WB (Western Blot)
Western Blot: Sample: Lane1: Porcine Brain Tissue; Lane2: Porcine Heart Tissue; Lane3: Porcine Muscle Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	194018722
NCBI GeneID	397264
NCBI Accession #	NP_001123421.1
NCBI GenBank Nucleotide #	NM_001129949.1
UniProt Accession #	Q5XLD3; Q45EW9
Molecular Weight	43,059 Da
NCBI Official Full Name	creatine kinase M-type
NCBI Official Symbol	CKM
NCBI Protein Information	creatine kinase M-type
UniProt Protein Name	Creatine kinase M-type
UniProt Gene Name	CKM

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.