

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

Polyclonal Antibody to Creatine Kinase, Muscle (CKM)

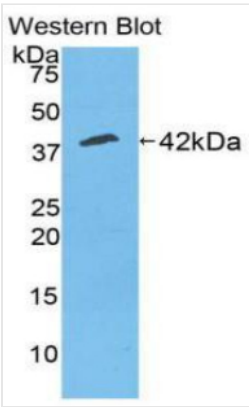
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131280	Rabbit	Dog, Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

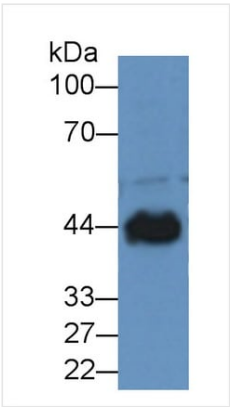
Creatine Kinase; Muscle (CKM); Polyclonal Antibody; Polyclonal Antibody to Creatine Kinase; anti-CKM antibody

PRODUCT SPECIFICATIONS

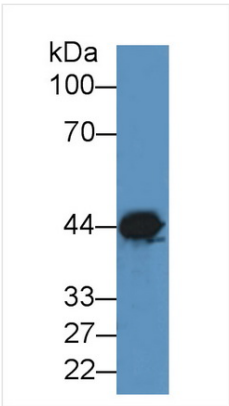
Host	Rabbit
Reactivity	Dog, Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CKM. It has been selected for its ability to recognize CKM in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-KLNYKPEE EYDPTKHNN HMAKALTPEI YKKLRDKETP SGFTLDDVIQ TGVDPNGHPF IMTVGCVAGD EESYQVFKDL FDPIDQRHG GYKPTDKHKT DLNHNELKGG DDLDPNYVLS SRVRTGRSIK GYTLPPHCSR GERRAVEKLS IEALNSLTGE FKGKYPLKS MTEQEQQQLI DDHFLFDKPV SPLLLASGMA RDWPDARGIW HNDNKTFLVW VNEEDHLRVI SMQKGGNMKE VFRRFCVGLQ KIEEIFKKAG HPFMWNEHLG YVLTCPNSLG TGLRGGVHVK LAHLSKHPKF EEILTRLRLQ KRGTGGVDTA AVGSVFDISN ADRLGSSEVE QVQLVVDGVK LMVEMEKKL
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	Dog
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.



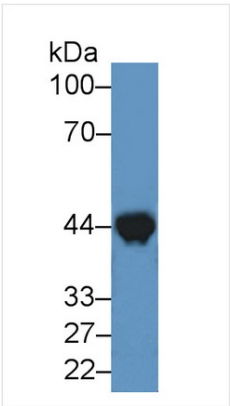
WB (Western Blot)
Western Blot: Sample: Recombinant protein.



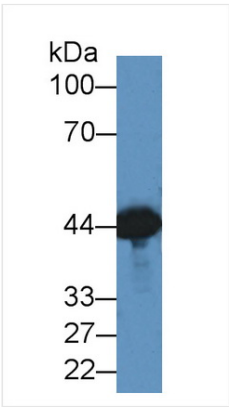
WB (Western Blot)
Western Blot: Sample: Canine Heart lysate; Primary Ab: 2ug/ml Rabbit Anti-Canine CKM Antibody;Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;



WB (Western Blot)
Western Blot: Sample: Canine Brain lysate; Primary Ab: 2ug/ml Rabbit Anti-Canine CKM Antibody;Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;



WB (Western Blot)
Western Blot: Sample: Mouse Heart lysate; Primary Ab: 2ug/ml Rabbit Anti-Canine CKM Antibody;Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;



WB (Western Blot)
Western Blot: Sample: Mouse Brain lysate; Primary Ab: 2ug/ml Rabbit Anti-Canine CKM Antibody;Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;

NCBI AND UNIPROT INFORMATION

NCBI GI #	924442948
NCBI GeneID	476435
NCBI Accession #	NP_001300705.1
NCBI GenBank Nucleotide #	NM_001313776.1

UniProt Accession #	P05123
Molecular Weight	43,153 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	M-CK
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/creatine-kinase-muscle-ckm-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131280>