

Rabbit anti-Human CKM Polyclonal Antibody | anti-CKM antibody

Anti-CKM Antibody, Rabbit Polyclonal

CATALOG # AAA256976	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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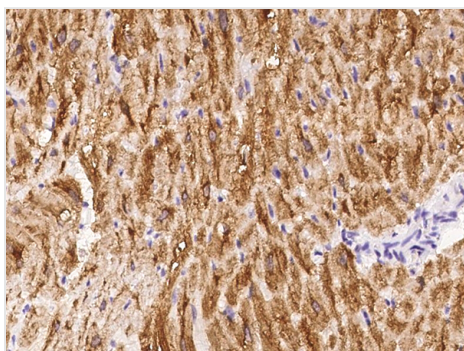
PRODUCT SYNONYMS

CKM; Polyclonal Antibody; Anti-CKM Antibody; Rabbit Polyclonal; CKM Antibody; Rabbit PAb; Antigen Affinity Purified; creatine kinase; muscle; Anti-CKMM Antibody; Anti-M-CK Antibody; anti-CKM antibody

PRODUCT SPECIFICATIONS

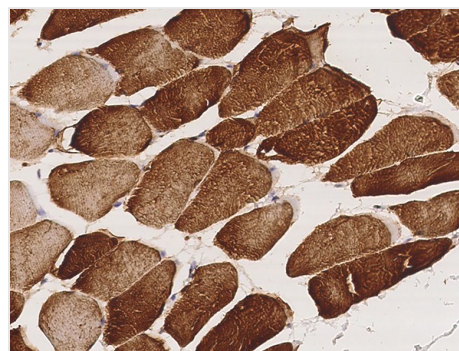
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human CKM
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-CKM antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human CKM fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human CKM fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human CKM in cynomolgus heart with rabbit polyclonal antibody at 1:200 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human CKM in human skeletal muscle with rabbit polyclonal antibody at 1:200 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-CKM antibody	CKM, also known as CK-MM, is mainly expressed in skeletal muscle. As the primary CK isoenzyme, it also can be detected in heart muscle. CKM is a subunit of creatine kinase (CK). CK is an enzyme expressed by various tissues and cell types. It catalyses the conversion of creatine and consumes adenosine triphosphate (ATP) to create phosphocreatine and adenosine diphosphate (ADP). In the cells, the cytosolic CK enzymes consist of two subunits, which can be either B (brain type) or M (muscle type).
References	Goldblatt H. 1969, Laboratory Investigation. 21 (2): 126-8.Hekimsoy Zeliha. et al., 2005, Endocrine Research. 31 (3): 171-5.Doring F. et al., 2011, Scand J Med Sci Sports. 21(6):841-5.

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-elisa/256976>