

CKM / Creatine Kinase MM Antibody (Tyr14)
Rabbit Polyclonal Antibody
Catalog # ALS15814**Specification**

CKM / Creatine Kinase MM Antibody (Tyr14) - Product Information

Application	WB, IHC-P, IF
Primary Accession	P06732
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	43kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A IF~~1:50~200

CKM / Creatine Kinase MM Antibody (Tyr14) - Additional Information**Gene ID** 1158**Other Names**

Creatine kinase M-type, 2.7.3.2, Creatine kinase M chain, M-CK, Creatine kinase M-type, N-terminally processed, CKM, CKMM

Target/Specificity

Human CKM

Reconstitution & Storage

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

Precautions

CKM / Creatine Kinase MM Antibody (Tyr14) is for research use only and not for use in diagnostic or therapeutic procedures.

CKM / Creatine Kinase MM Antibody (Tyr14) - Protein Information**Name** CKM**Synonyms** CKMM**Function**

Reversibly catalyzes the transfer of phosphate between ATP and various phosphogens (e.g. creatine phosphate). Creatine kinase isoenzymes play a central role in energy transduction in tissues with large, fluctuating energy demands, such as skeletal muscle, heart, brain and spermatozoa.

Cellular Location

Cytoplasm.

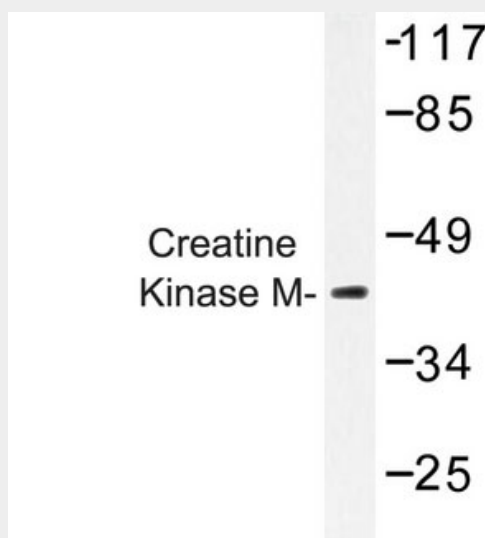
Volume
50 µl

CKM / Creatine Kinase MM Antibody (Tyr14) - Protocols

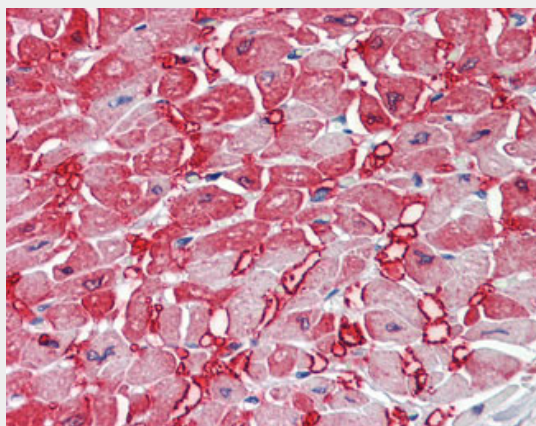
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CKM / Creatine Kinase MM Antibody (Tyr14) - Images



Western blot analysis of Creatine Kinase M (Y14) antibody in extracts from Jurkat cells.



Anti-CKM / Creatine Kinase MM antibody IHC staining of human heart.

CKM / Creatine Kinase MM Antibody (Tyr14) - Background

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CKM / Creatine Kinase MM Antibody (Tyr14) - References

Perryman M.B., et al. Biochem. Biophys. Res. Commun. 140:981-989(1986).
Trask R.V., et al. J. Biol. Chem. 263:17142-17149(1988).
Kalnina N., et al. Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Grimwood J., et al. Nature 428:529-535(2004).
Hamburg R.J., et al. J. Biol. Chem. 265:6403-6409(1990).