

Creatine Kinase M Polyclonal Antibody

Catalog # AP69279

Specification

Creatine Kinase M Polyclonal Antibody - Product Information

Application Primary Accession Reactivity Host Clonality WB, IHC-P, IF <u>P06732</u> Human, Mouse, Rat Rabbit Polyclonal

Creatine Kinase M Polyclonal Antibody - Additional Information

Gene ID 1158

Other Names CKM; CKMM; Creatine kinase M-type; Creatine kinase M chain; M-CK

Dilution WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions -20°C

Creatine Kinase M Polyclonal Antibody - 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.

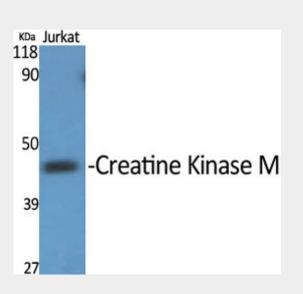
Creatine Kinase M Polyclonal Antibody - Protocols

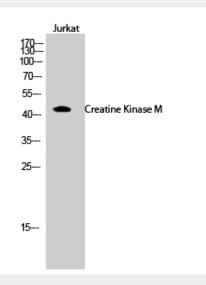


Provided below are standard protocols that you may find useful for product applications.

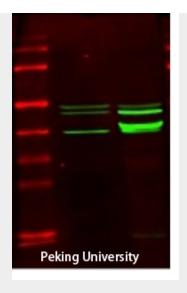
- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

Creatine Kinase M Polyclonal Antibody - Images









Creatine Kinase M Polyclonal Antibody - Background

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