

CKM polyclonal antibody

Catalog # PAB13929

Size 1 mg

Specification

Product Description	Goat polyclonal antibody raised against native CKM.
Immunogen	Native purified CKM from human skeletal muscle.
Host	Goat
Reactivity	Human
Specificity	human CK-MM.
Form	Liquid
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM sodium phosphate buffer, 0.85% NaCl, pH 7.2 (0.05% sodium azide)
Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Sandwich ELISA
- Enzyme Immunoassay
- Lateral-Flow Immunochromatographic Assay

Gene Info — CKM

Entrez GeneID

[1158](#)

Gene Name	CKM
Gene Alias	CKMM, M-CK
Gene Description	creatine kinase, muscle
Omim ID	123310
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a cytoplasmic enzyme involved in energy homeostasis and is an important serum marker for myocardial infarction. The encoded protein reversibly catalyzes the transfer of phosphate between ATP and various phosphogens such as creatine phosphate. It acts as a homodimer in striated muscle as well as in other tissues, and as a heterodimer with a similar brain isozyme in heart. The encoded protein is a member of the ATP:guanido phosphotransferase protein family. [provided by RefSeq]
Other Designations	creatine kinase M chain creatine kinase-M muscle creatine kinase

Pathway

- [Arginine and proline metabolism](#)
- [Metabolic pathways](#)

Disease

- [Body Weight](#)
- [Cardiovascular Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Task Performance and Analysis](#)