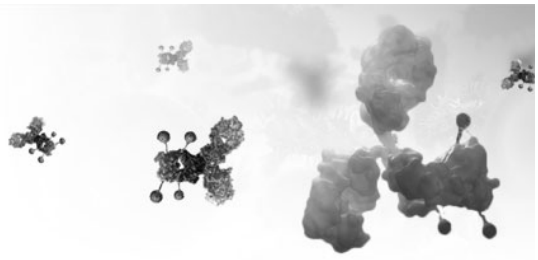

Anti-CKM polyclonal antibody (DPAB0633GH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Human CK-MM
Immunogen	Purified CK-MM from human skeletal muscle
Source/Host	Goat
Species Reactivity	Human
Purification	Immunoaffinity column chromatography
Conjugate	Unconjugated
Applications	Suitable for use in ELISA and lateral flow assays. Forms a suitable pair with Monoclonal Antibody to CKMB. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded. Recommended pairs for sandwich immunoassay: • **Capture** DPAB0633GH DCAB-TJ207 • **Detection** DCAB-TJ207 DPAB0633GH Suggested pair for testing (Capture - Detection): DPAB0633GH - DCAB-TJ207
Procedure	Matched Antibody Pairs
Format	Affinity Purified, Liquid
Concentration	6.54mg/ml (OD280nm, E1% = 13)

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Tel: 1-631-624-4882 Fax: 1-631-938-8221

Size	1 mg
Buffer	10mM Sodium phosphate, 0.85% (w/v) Sodium chloride, pH 7.2 (PBS)
Preservative	0.05% Sodium Azide
Storage	Store at 2–8°C.
Warnings	This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1–1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

GENE INFORMATION

Gene Name	CKMcreatine kinase, muscle [Homo sapiens]
Official Symbol	CKM
Synonyms	CKMM; M-CK; CKM; creatine kinase M-type; creatine kinase-M; creatine kinase M chain
Entrez Gene ID	1158
Protein Refseq	NP_001815
UniProt ID	B2R892
Chromosome Location	19q13.2-q13.3
Pathway	Arginine and proline metabolism; Arginine and proline metabolism; Creatine metabolism; Metabolic pathways,; Metabolism of amino acids and derivatives; Regulation of retinoblastoma protein; Urea cycle and metabolism of amino groups; creatine-phosphate bios
Function	ATP binding; creatine kinase activity; nucleotide binding

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