

Creatine kinase (muscle) antibody [N1C3]

Cat. No. GTX103792

Host	Rabbit	Package
Clonality	Polyclonal	100 µl, 25 µl
Isotype	IgG	
Applications	WB, IHC-P	
Reactivity	Human, Cat, Dog	

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent

Not tested in other applications.

Calculated MW 43 kDa. ([Note](#))

Properties

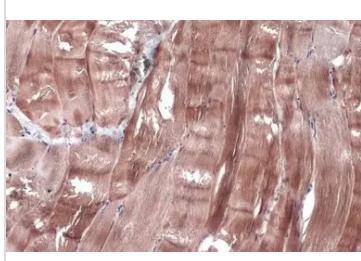
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.71 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Creatine kinase (muscle). The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 13 Page 1 of 2

DATA IMAGES

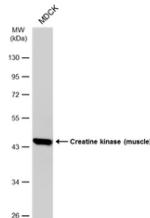
**GTX103792 IHC-P Image**

Creatine kinase (muscle) detects Creatine kinase (muscle) protein at cytoplasm by immunohistochemical analysis.

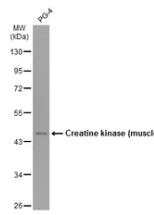
Sample: Paraffin-embedded cat muscle.

Creatine kinase (muscle) stained by Creatine kinase (muscle) antibody (GTX103792) diluted at 1:1000.

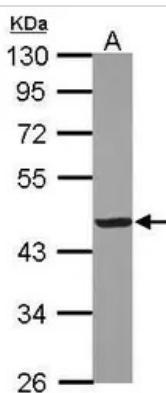
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX103792 WB Image**

Whole cell extract (30 μ g) was separated by 10% SDS-PAGE, and the membrane was blotted with Creatine kinase (muscle) antibody (GTX103792) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX103792 WB Image**

Whole cell extract (30 μ g) was separated by 10% SDS-PAGE, and the membrane was blotted with Creatine kinase (muscle) antibody (GTX103792) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX103792 WB Image**

Sample (30 μ g of whole cell lysate)

A: HeLa

10% SDS PAGE

GTX103792 diluted at 1:1000



For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 13 Page 2 of 2