

## Creatine kinase (muscle) antibody [N2C3]

**Cat. No. GTX108969**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, ICC/IF, IHC-P, IHC-Wm, IHC
<b>Reactivity</b>	Human, Mouse, Zebrafish, Dog

Reference ( 1 )  
 Package  
 100 µl, 25 µl

### APPLICATION

#### Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	1:100-1:1000
IHC-Wm	Assay dependent
IHC	Assay dependent

Not tested in other applications.

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

### PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	0.1M Tris, 0.1M Glycine, 10% Glycerol
<b>Preservative</b>	0.01% Thimerosal
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human Creatine kinase (muscle). The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

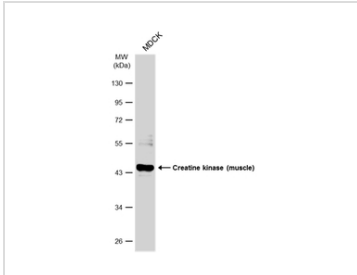


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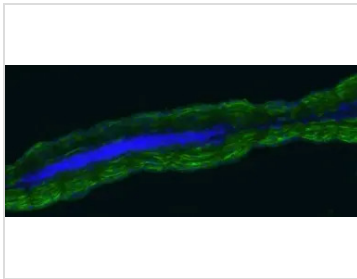
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**Note**

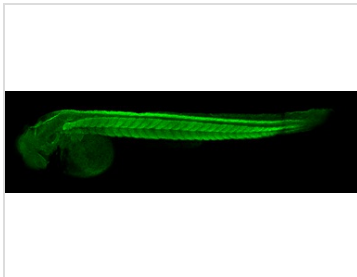
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**DATA IMAGES**

**GTx108969 WB Image**

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with Creatine kinase (muscle) antibody (GTx108969) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


**GTx108969 IHC Image**

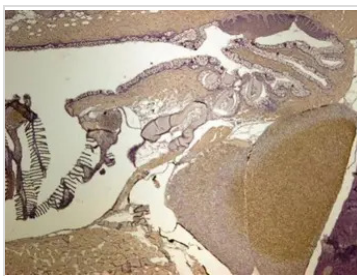
Immunohistochemical analysis of agarose-embedded zebrafish embryo tail section, using Creatine kinase (muscle) antibody [N2C3] (GTx108969) at 1:200 dilution.


**GTx108969 IHC-Wm Image**

Creatine kinase (muscle) antibody [N2C3] detects Ckma protein on zebrafish by whole mount immunohistochemical analysis.

Sample: 2 days-post-fertilization zebrafish embryo.

Creatine kinase (muscle) antibody [N2C3] (GTx108969) dilution: 1:100.


**GTx108969 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded zebrafish tissue, using Creatine kinase (muscle) antibody [N2C3] (GTx108969) at 1:300 dilution.



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