

Creatine kinase (brain) antibody [N1C1]

Cat. No. GTX101759

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat, Zebrafish

References (1)

Package

100 µl, 25 µl

Applications

Application Note

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

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

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.62 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 (brain). The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

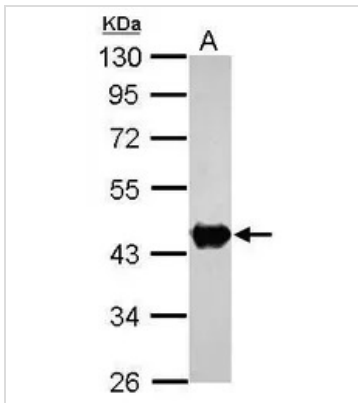
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DATA IMAGES



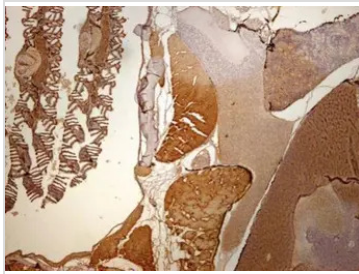
GTx101759 WB Image

Sample (30 µg of whole cell lysate)

A: zebrafish eye

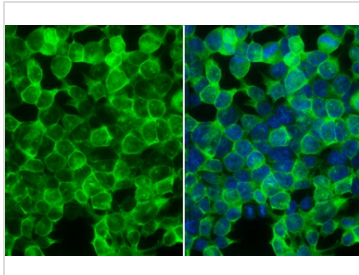
10% SDS PAGE

GTx101759 diluted at 1:1000



GTx101759 IHC-P Image

Immunohistochemical analysis of paraffin-embedded zebrafish tissue, using Creatine kinase (brain) antibody [N1C1] (GTx101759) at 1:300 dilution.



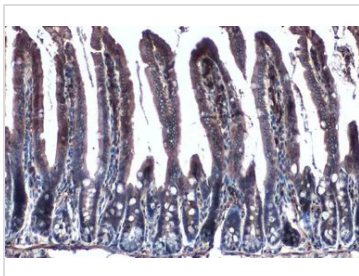
GTx101759 ICC/IF Image

Creatine kinase (brain) antibody [N1C1] detects Creatine kinase (brain) protein at cytoplasm by immunofluorescent analysis.

Sample: 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Creatine kinase (brain) stained by Creatine kinase (brain) antibody [N1C1] (GTx101759) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTx30920).



GTx101759 IHC-P Image

Creatine kinase (brain) antibody [N1C1] detects Creatine kinase (brain) protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse intestine.

Creatine kinase (brain) stained by Creatine kinase (brain) antibody [N1C1] (GTx101759) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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