

Citrate synthase antibody [N2C3]

Cat. No. GTX110624

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, IHC-Fr, IHC-Wm, IP
Reactivity	Human, Mouse, Rat, Zebrafish, Chicken, Monkey, Frog

Reference (24)

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	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	Assay dependent
IHC-Wm	Assay dependent
IP	1:100-1:500

Not tested in other applications.

Calculated MW 52 kDa. ([Note](#))

PROPERTIES

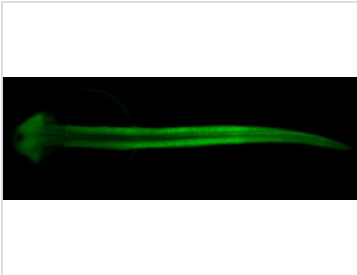
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.65 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Citrate synthetase. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

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Note

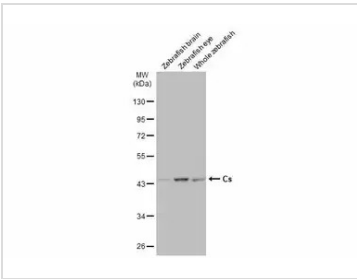
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DATA IMAGES

GTx110624 IHC-Wm Image

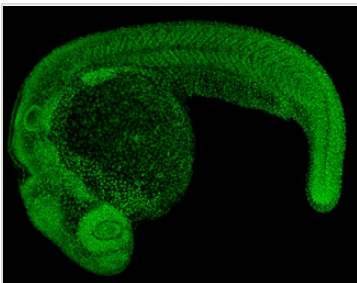
Citrate synthase antibody [N2C3] detects Citrate synthase protein on zebrafish by whole mount immunohistochemical analysis.

Sample: 1 day-post-fertilization zebrafish embryo.

Citrate synthase antibody [N2C3] (GTx110624) dilution: 1:50.


GTx110624 WB Image

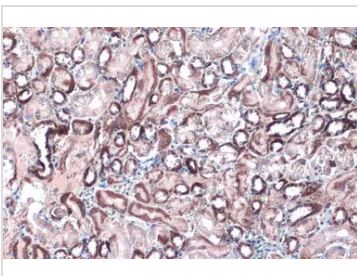
Various tissue extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Citrate synthase antibody [N2C3] (GTx110624) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx110624 IHC-Wm Image

Citrate synthase antibody [N2C3] detects Citrate synthase protein on whole mount zebrafish by immunohistochemical analysis.

Sample: Paraformaldehyde-fixed 1 day-post-fertilization zebrafish embryo.

Green: Citrate synthase stained by Citrate synthase antibody [N2C3] (GTx110624) diluted at 1:100.


GTx110624 IHC-P Image

Citrate synthetase antibody [N2C3] detects Citrate synthetase protein at mitochondria by immunohistochemical analysis.

Sample: Paraffin-embedded mouse kidney.

Citrate synthetase stained by Citrate synthetase antibody [N2C3] (GTx110624) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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