

Aconitase 2 antibody [C1C3]

Cat. No. GTX109736

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

References (6)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Calculated MW 85 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% 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	0.82 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Aconitase 2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



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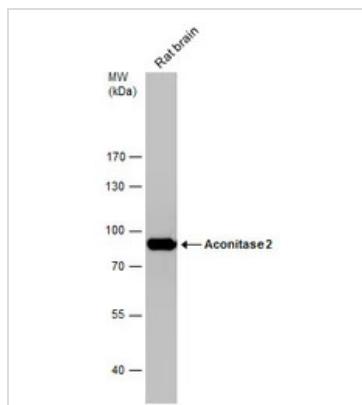
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

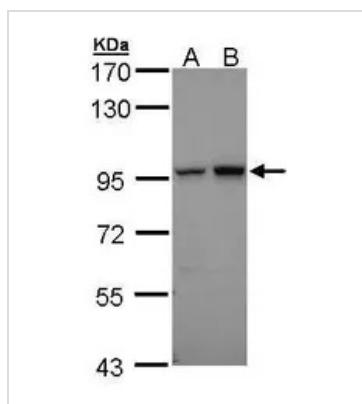
Note

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.

DATA IMAGES

**GTX109736 WB Image**

Rat tissue extract (50 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Aconitase 2 antibody [C1C3] (GTX109736) diluted at 1:10000.

**GTX109736 WB Image**

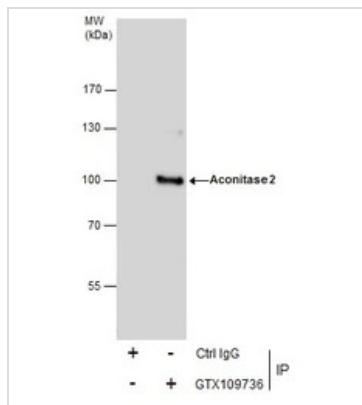
Sample (30 ug of whole cell lysate)

A: 293T

B: A431 (GTX27909)

7.5% SDS PAGE

GTX109736 diluted at 1:10000

**GTX109736 IP Image**

Immunoprecipitation of Aconitase 2 protein from HeLa whole cell extracts using 5 µg of Aconitase 2 antibody [C1C3] (GTX109736).

Western blot analysis was performed using Aconitase 2 antibody [C1C3] (GTX109736).

EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.



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