

ECHS1 antibody [N1C2]

Cat No. GTX114376

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

Reference (1)
 Package
 100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Dilution
WB	1:500-1:10000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Calculated MW 31 kDa. ([Note](#))

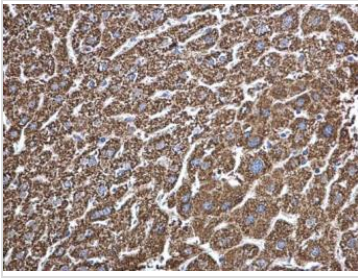
PROPERTIES

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
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	1.01 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human ECHS1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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DATA IMAGES

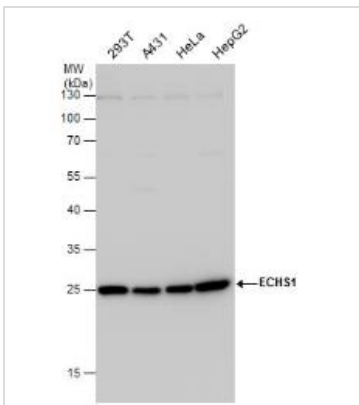
**GTX114376 IHC-P Image**

ECHS1 antibody [N1C2] detects ECHS1 protein at mitochondria on mouse heart by immunohistochemical analysis.

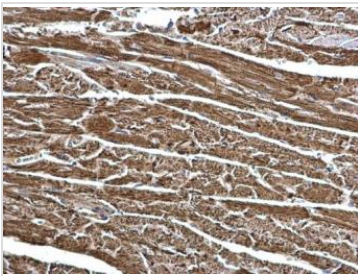
Sample: Paraffin-embedded mouse heart.

ECHS1 antibody [N1C2] (GTX114376) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

**GTX114376 WB Image**

ECHS1 antibody detects ECHS1 protein by western blot analysis. Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with ECHS1 antibody (GTX114376) diluted by 1:5000.

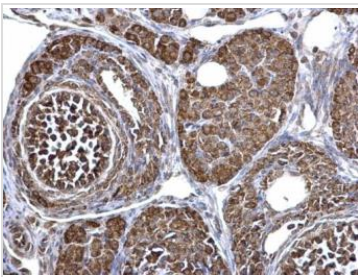
**GTX114376 IHC-P Image**

ECHS1 antibody [N1C2] detects ECHS1 protein at mitochondria on mouse heart by immunohistochemical analysis.

Sample: Paraffin-embedded mouse heart.

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Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

**GTX114376 IHC-P Image**

ECHS1 antibody [N1C2] detects ECHS1 protein at mitochondria on mouse liver by immunohistochemical analysis.

Sample: Paraffin-embedded mouse ovary.

ECHS1 antibody [N1C2] (GTX114376) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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