

NTCP antibody

Cat. No. GTX17693

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IHC-Fr, FCM
Reactivity	Mouse, Rat

References (1)

Package

100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.1-0.5µg/ml
IHC-P	0.5-1µg/ml
IHC-Fr	0.5-1µg/ml
FCM	1-3µg/1x10 ⁶ cells

Not tested in other applications.

Calculated MW 39 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1% Na ₂ HPO ₄ , 0.45% NaCl, 2.5% BSA
Preservative	0.025% Sodium azide
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	500 µg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of mouse SLC10A1 (296-336aa EGLLFIIIFRCYLKIKPQKDQTKITYKAAATEDATPAALEK), different from the related human sequence by eighteen amino acids, and from the related rat sequence by three amino acids.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



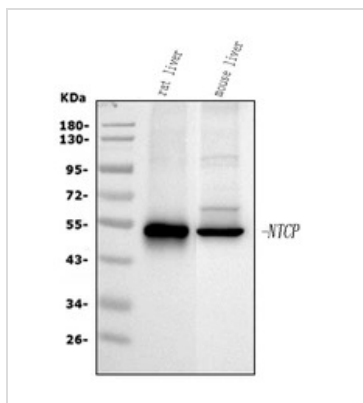
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Note

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DATA IMAGES

**GTX17693 WB Image**

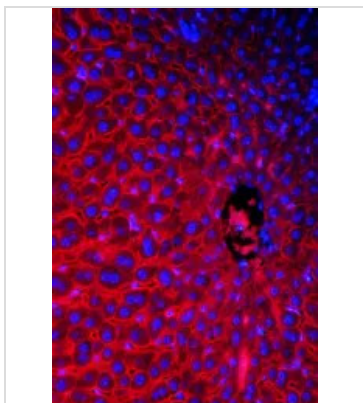
WB analysis of various samples using GTX17693 NTCP antibody.

Lane 1: rat liver tissue lysates

Lane 2: mouse liver tissue lysates

Dilution: 0.5 µg/mL

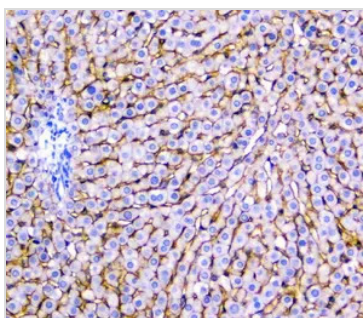
Loading : 30µg of sample under reducing conditions

**GTX17693 IHC-P Image**

IHC-P analysis of mouse liver tissue using GTX17693 NTCP antibody.

Antigen retrieval: Heat-mediated antigen retrieval was performed in citrate buffer (pH6, epitope retrieval solution) for 20 mins

Dilution: 1µg/ml

**GTX17693 IHC-P Image**

IHC-P analysis of rat liver tissue using GTX17693 NTCP antibody.

Antigen retrieval: Heat-mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution) for 20 mins

Dilution: 1µg/ml



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