

MAT1A + MAT2A antibody [N1C2]

Cat. No. GTX112535

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

References (2)

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	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Calculated MW 44 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 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	0.18 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human MAT2A. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

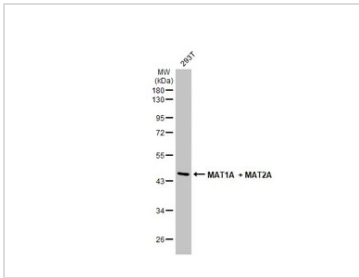
Note

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

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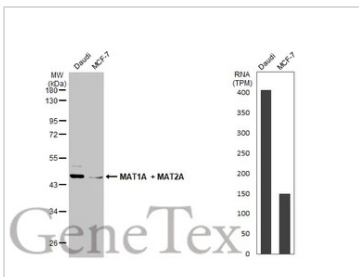
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



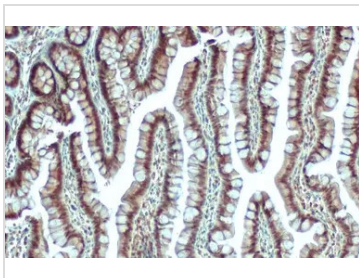
GTX112535 WB Image

Various whole cell extracts (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with MAT1A + MAT2A antibody (GTX112535) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX112535 WB Image

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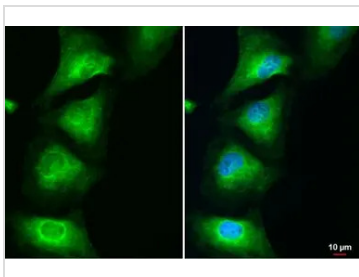
GTX112535 IHC-P Image

MAT1A + MAT2A antibody [N1C2] detects MAT1A + MAT2A protein at cytoplasm and nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded rat colon.

MAT1A + MAT2A stained by MAT1A + MAT2A antibody [N1C2] (GTX112535) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



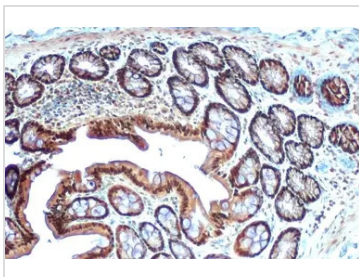
GTX112535 ICC/IF Image

MAT1A + MAT2A antibody [N1C2] detects MAT1A + MAT2A protein at endoplasmic reticulum by immunofluorescent analysis.

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

Green: MAT1A + MAT2A stained by MAT1A + MAT2A antibody [N1C2] (GTX112535) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



GTX112535 IHC-P Image

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Sample: Paraffin-embedded rat colon.

MAT1A + MAT2A stained by MAT1A + MAT2A antibody [N1C2] (GTX112535) diluted at 1:500.

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