

MAT2A antibody [AT3A2]

Cat. No. GTX50027

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, IHC-P, ELISA
Reactivity	Human, Mouse

References (4)

Package

100 µl

Applications

Application Note

We recommend the following starting dilutions:

Western Blot: Use at 1:1000 ~ 2000.

Optimal working concentrations should be determined experimentally by the end user.

Calculated MW	44 kDa. (Note)
Product Note	Based on the blast result, this antibody may cross-react with human MAT1A.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.1% 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant human MAT2A (1-395aa) purified from E. coli
Purification	By protein-G affinity chromatography
Conjugation	Unconjugated

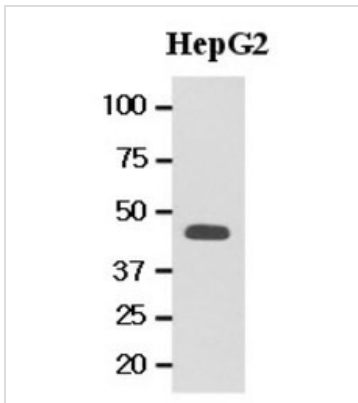
Note

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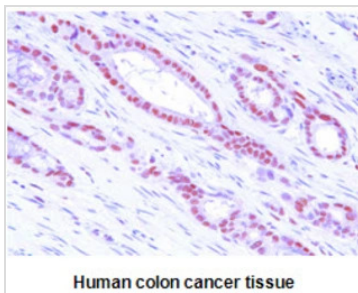
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DATA IMAGES



GTX50027 WB Image

Cell lysates of HepG2 (20ug) were resolved by SDS-PAGE, transferred to NC membrane and probed with anti-human MAT2A (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.



GTX50027 IHC-P Image

Paraffin embedded sections of human colon cancer tissue were incubated with anti-human MAT2A (1:50, GTX50027) for 2 hours at room temperature. Antigen retrieval was performed in 0.1M sodium citrate buffer and detected using Diaminobenzidine (DAB)

