

GABA Transporter 1 / GAT1 antibody [HMV4721] HistoMAX™

Cat. No. GTX646001

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	IHC-P
Reactivity	Human

Package

500 µl, 100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
IHC-P	1:100

Note : Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in Antigen retrieval buffer, pH 7.8 (GTX443621).

Not tested in other applications.

Product Note

Highly recommended for IHC-P in human tissues.

Properties

Form	Liquid
Buffer	PBS, 2% 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	0.667 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the Extracellular domain of mouse GABA Transporter 1 / GAT1. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

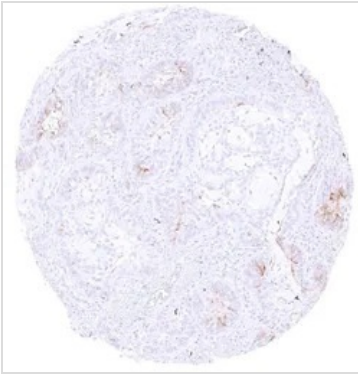
Note

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

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.



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

DATA IMAGES

GTx646001 IHC-P Image

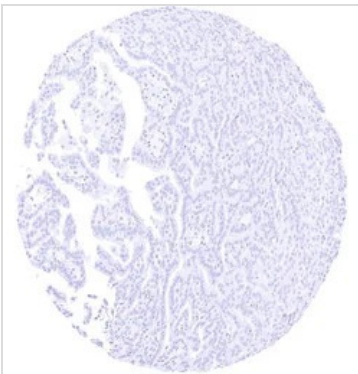
IHC-P analysis of human lung adenocarcinoma tissue using GTx646001 GABA Transporter 1 / GAT1 antibody [HmV4721] HistoMAX™.

A weak to moderate GABA Transporter 1 / GAT1 immunostaining of a subset of tumor cells.


GTx646001 IHC-P Image

IHC-P analysis of human liver tissue using GTx646001 GABA Transporter 1 / GAT1 antibody [HmV4721] HistoMAX™.

A moderate to strong, membranous GABA Transporter 1 / GAT1 staining of hepatocytes.


GTx646001 IHC-P Image

IHC-P analysis of human kidney cancer tissue using GTx646001 GABA Transporter 1 / GAT1 antibody [HmV4721] HistoMAX™.

GABA Transporter 1 / GAT1 negative papillary renal cell carcinoma.


GTx646001 IHC-P Image

IHC-P analysis of human cerebrum tissue using GTx646001 GABA Transporter 1 / GAT1 antibody [HmV4721] HistoMAX™.

A strong membranous GABA Transporter 1 / GAT1 staining of Purkinje cells, other neurons and axons.



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