

PSAT1 antibody [HMV331] HistoMAX™

Cat. No. GTX640563

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

Package

500 µl, 100 µl

PRODUCT

This antibody was validated on 76 different Normal Tissues by IHC-P.

Summary

[Go to Normal Tissue Gallery](#)

[Go to Cancer Tissue Gallery](#)

Applications

Application Note

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

Suggested dilution	Recommended dilution
IHC-P	1:100-1:200

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	7 µg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human PSAT1.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

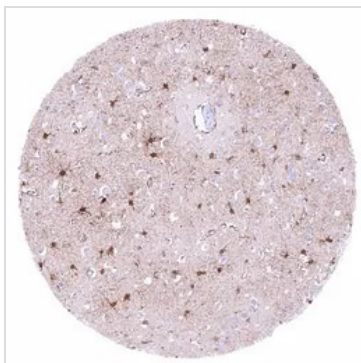


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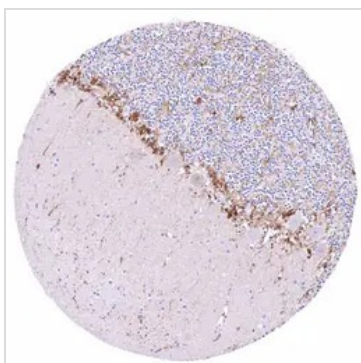
Note

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.

DATA IMAGES

GTX640563 IHC-P Image

IHC-P analysis of human cerebrum (grey matter) tissue using GTX640563 PSAT1 antibody [HMOV331] HistoMAX™.

Strong nuclear and cytoplasmic PSAT1 staining and mainly of astrocytes.


GTX640563 IHC-P Image

IHC-P analysis of human cerebellum cortex (molecular layer, Purkinje cell layer, and granule cell layer) tissue using GTX640563 PSAT1 antibody [HMOV331] HistoMAX™.

Nuclear and cytoplasmic PSAT1 staining is particularly strong in a subset of glial cells between the molecular and the granule cell.


GTX640563 IHC-P Image

IHC-P analysis of human cerebellum (white matter) tissue using GTX640563 PSAT1 antibody [HMOV331] HistoMAX™.

Strong nuclear and cytoplasmic PSAT1 staining of glial cells.



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