

GFAP antibody [HMV4718] HistoMAX™

Cat. No. GTX645998

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 center region of human GFAP. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

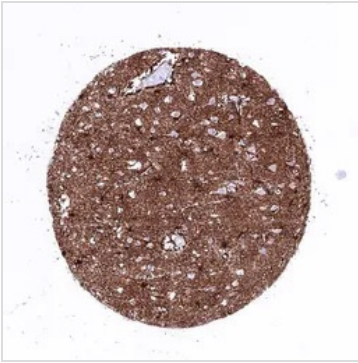
Note

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

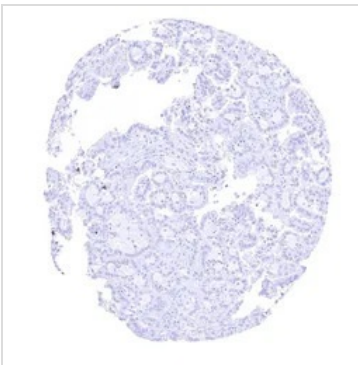
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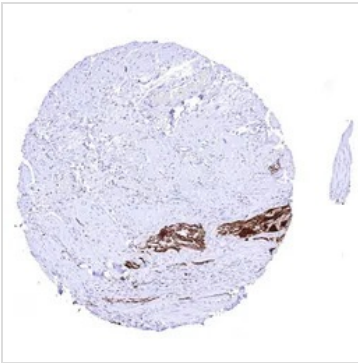
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DATA IMAGES

GTx645998 IHC-P Image

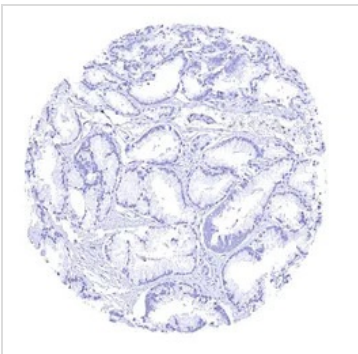
IHC-P analysis of human cerebrum (grey matter) tissue using GTx645998 GFAP antibody [HmV4718] HistoMAX™.
A strong GFAP positivity of astrocytes and fibrillar structures along axons. Neurons are GFAP negative.


GTx645998 IHC-P Image

IHC-P analysis of human papillary renal cell carcinoma (PRCC) tissue using GTx645998 GFAP antibody [HmV4718] HistoMAX™.


GTx645998 IHC-P Image

IHC-P analysis of human ileum tissue using GTx645998 GFAP antibody [HmV4718] HistoMAX™.
A strong GFAP positivity of Schwann cells accompanying unmyelinated axons in the muscular wall.


GTx645998 IHC-P Image

IHC-P analysis of human prostate adenocarcinoma with Gleason 3+3=6 tissue using GTx645998 GFAP antibody [HmV4718] HistoMAX™.
GFAP negative.



For full product information, images and publications, please visit our [website](https://www.genetex.com).