

mGluR5 antibody [H339] HistoMAX™

Cat. No. GTX641400

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	1:100-1:200

Note : Heat-induced antigen retrieval for 15 minutes in an autoclave at 121°C in pH 6 Citrate Retrieval Solution buffer.

Not tested in other applications.

Product Note **Highly recommended for IHC-P in human tissues.**

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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
Immunogen	Synthetic peptide encompassing a sequence within the Extracellular domain of human mGluR5. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

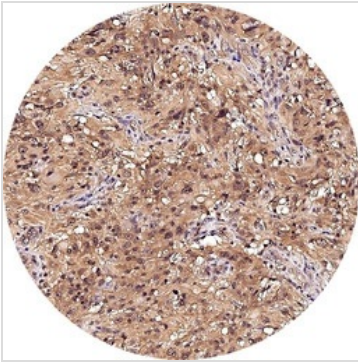
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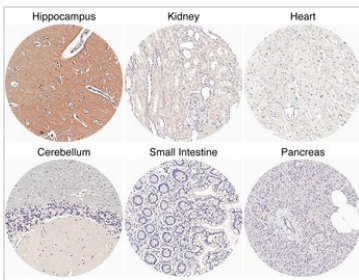
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DATA IMAGES

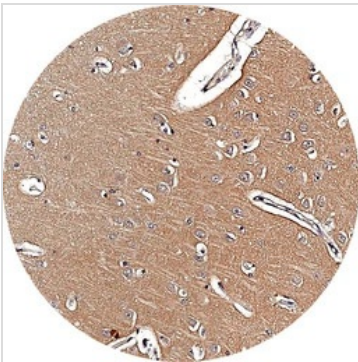

GTX641400 IHC-P Image

IHC-P analysis of human glioblastoma (GBM) tissue using GTX641400 mGluR5 antibody [H339] HistoMAX™.

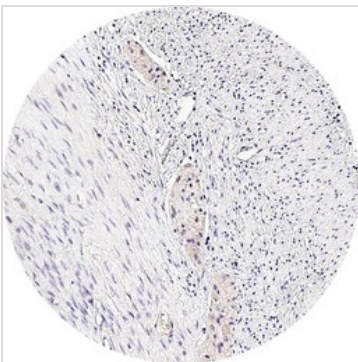
Glioblastoma with moderate to strong mGluR5 staining of most tumor cells.


GTX641400 IHC-P Image

IHC-P analysis of human normal tissues using GTX641400 mGluR5 antibody [H339] HistoMAX™. A strong mGluR5 immunostaining in the hippocampus.


GTX641400 IHC-P Image

IHC-P analysis of human hippocampus tissue using GTX641400 mGluR5 antibody [H339] HistoMAX™. mGluR5 is strongly expressed in the hippocampus.


GTX641400 IHC-P Image

IHC-P analysis of human muscular wall from appendix tissue using GTX641400 mGluR5 antibody [H339] HistoMAX™.

Weak to moderate mGluR5 staining of nerve fibers.



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