

CXCR7 antibody [H342] HistoMAX™

Cat. No. GTX641403

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 : Antigen retrieval: Both citrate buffer (pH 6.0) and Tris-EDTA (pH9.0) are suitable.

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	0.08 mg/ml
Immunogen	Synthetic peptide encompassing a sequence within the Intracellular domain of human CXCR7. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

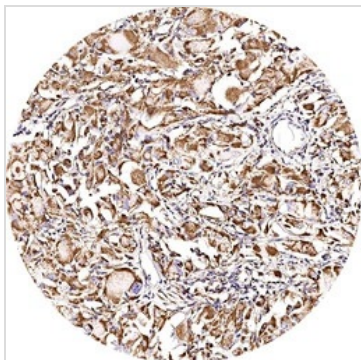
Note

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

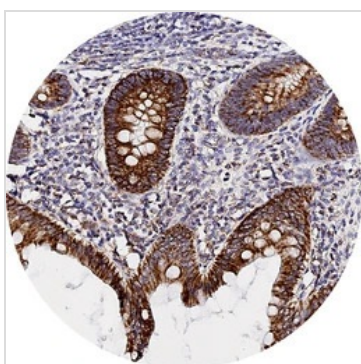
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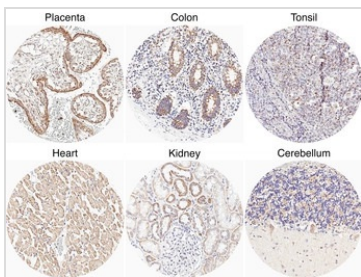
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DATA IMAGES

GTX641403 IHC-P Image

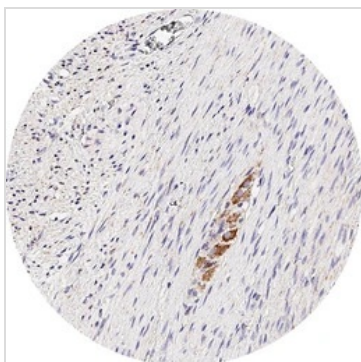
IHC-P analysis of human glioblastoma (GBM) tissue using GTX641403 CXCR7 antibody [H342] HistoMAX™. Glioblastoma with strong CXCR7 staining of most tumor cells.


GTX641403 IHC-P Image

IHC-P analysis of human appendix mucosa tissue using GTX641403 CXCR7 antibody [H342] HistoMAX™. Strong CXCR7 staining of epithelial cells and a large fraction of lymphocytes.


GTX641403 IHC-P Image

IHC-P analysis of human normal tissues using GTX641403 CXCR7 antibody [H342] HistoMAX™. Strong CXCR7 staining of villous cytotrophoblasts, of epithelial cells in the colon, of a large fraction of lymphocytes in the colon and tonsil. Moderate to strong CXCR7 staining of cardiomyocytes and of a fraction of epithelial cells in the kidney. Moderate CXCR7 staining in the cerebellum.


GTX641403 IHC-P Image

IHC-P analysis of human muscular wall from appendix tissue using GTX641403 CXCR7 antibody [H342] HistoMAX™. Moderate CXCR7 staining of ganglion cells.



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