

TIGIT antibody [HMV322] HistoMAX™

Cat. No. GTX639946

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
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	0.13 mg/ml
Immunogen	Recombinant protein encompassing a sequence within the Intracellular domain of human TIGIT. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



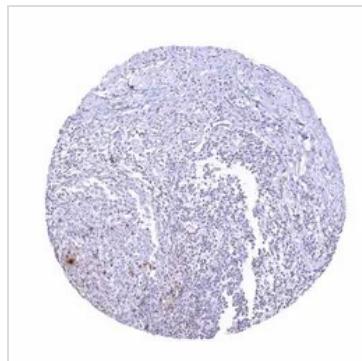
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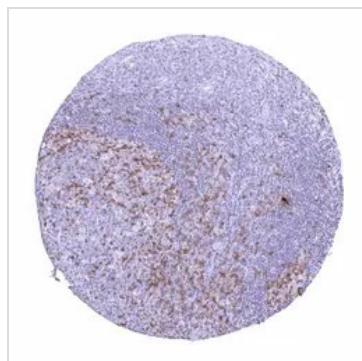
Note

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DATA IMAGES**GTx639946 IHC-P Image**

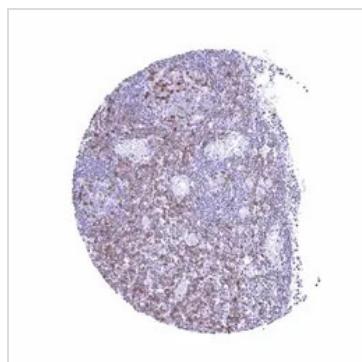
IHC-P analysis of human mucosa from appendix tissue using GTx639946 TIGIT antibody [HMV322] HistoMAX™.

Distinct TIGIT staining of a subset of lymphocytes.

**GTx639946 IHC-P Image**

IHC-P analysis of human tonsil tissue using GTx639946 TIGIT antibody [HMV322] HistoMAX™.

Most TIGIT positive lymphocytes are in the interfollicular area while the strongest TIGIT staining occurs in a subset of lymphocytes in the germinal centre.

**GTx639946 IHC-P Image**

IHC-P analysis of human lymph node tissue using GTx639946 TIGIT antibody [HMV322] HistoMAX™.

Most TIGIT positive lymphocytes are in the interfollicular area while the strongest TIGIT staining occurs in the few labeled lymphocytes in a small germinal centre.



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