

## HMGB1 antibody [HMV317] HistoMAX™

## Cat. No. GTX639941

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

References ( 1 )

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	33 µg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human HMGB1. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



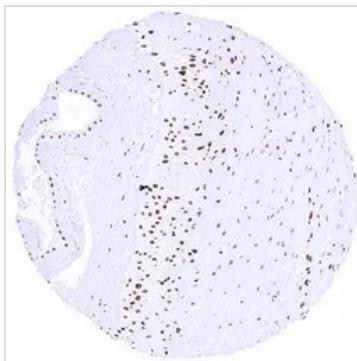
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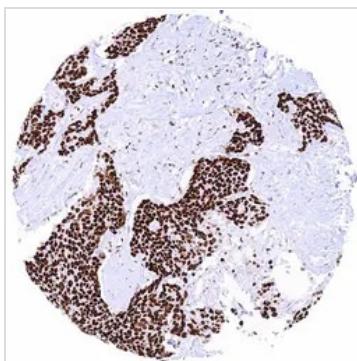
**Note**

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****GTX639941 IHC-P Image**

IHC-P analysis of human placenta (amnion and chorion) tissue using GTX639941 HMGB1 antibody [HMV317] HistoMAX™.

Strong nuclear HMGB1 staining of chorion cells and moderate nuclear HMGB1 staining of amnion cells.

**GTX639941 IHC-P Image**

IHC-P analysis of human esophageal squamous cell carcinoma (ESCC) tissue using GTX639941 HMGB1 antibody [HMV317] HistoMAX™.

Squamous cell carcinoma with strong HMGB1 staining of tumor cells.

**GTX639941 IHC-P Image**

IHC-P analysis of human primitive neuroektodermal tumor (PNET) from soft tissue using GTX639941 HMGB1 antibody [HMV317] HistoMAX™.

Primitive neuroektodermal tumor (PNET) showing intense HMGB1 staining of tumor cells.



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