

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
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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
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Buffer	PBS, 2% BSA
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Preservative	0.025% ProClin 300
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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.
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Concentration	33 µg/ml (Please refer to the vial label for the specific concentration.)
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Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human HMGB1. The exact sequence is proprietary.
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Purification	Affinity purified by Protein A.
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Conjugation	Unconjugated
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For full product information, images and publications, please visit our [website](#).

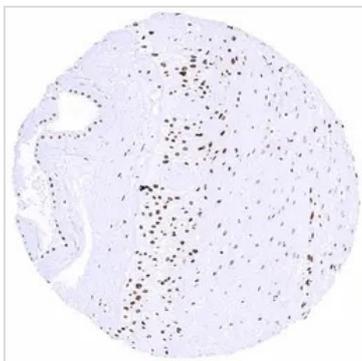
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Note

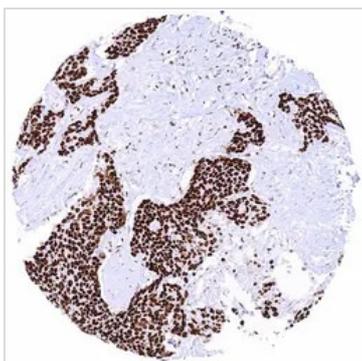
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DATA IMAGES

**GTX639941 IHC-P Image**

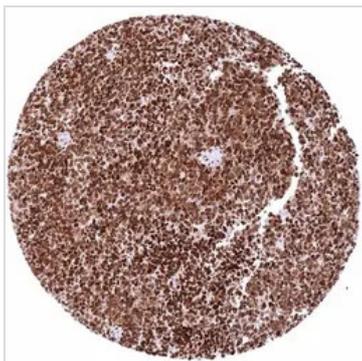
IHC-P analysis of human placenta (amnion and chorion) tissue using GTX639941 HMGB1 antibody [HMV317] HistoMAX™.

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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