

HMGB1 antibody [HMOV317] 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
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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
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



For full product information, images and publications, please visit our [website](#).

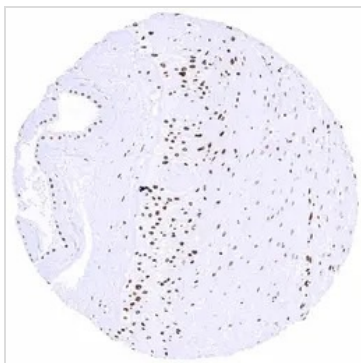
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Note

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.

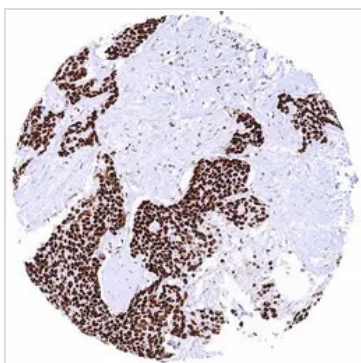
DATA IMAGES



GTX639941 IHC-P Image

IHC-P analysis of human placenta (amnion and chorion) tissue using GTX639941 HMGB1 antibody [HMBV317] HistoMAX™.

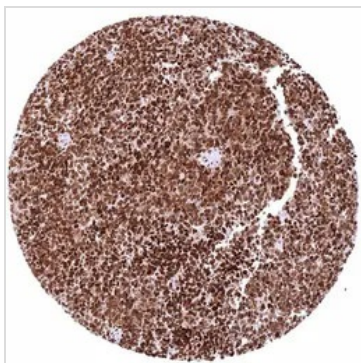
Strong nuclear HMGB1 staining of chorion cells and moderate nuclear HMGB1 staining of amnion cells.



GTX639941 IHC-P Image

IHC-P analysis of human esophageal squamous cell carcinoma (ESCC) tissue using GTX639941 HMGB1 antibody [HMBV317] HistoMAX™.

Squamous cell carcinoma with strong HMGB1 staining of tumor cells.



GTX639941 IHC-P Image

IHC-P analysis of human primitive neuroectodermal tumor (PNET) from soft tissue using GTX639941 HMGB1 antibody [HMBV317] HistoMAX™.

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



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