

HMGB1 antibody [HMOV317] HistoMAX™

Cat. No. GTX639941

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 pH 7.8 Target Retrieval Solution buffer.

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



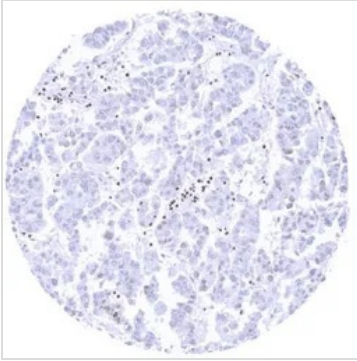
For full product information, images and publications, please visit our [website](#).

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

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.

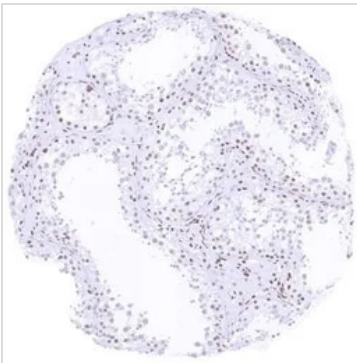
DATA IMAGES



GTX639941 IHC-P Image

IHC-P analysis of human ovarian clear cell carcinoma (OCCC) tissue using GTX639941 HMGB1 antibody [HMOV317] HistoMAX™.

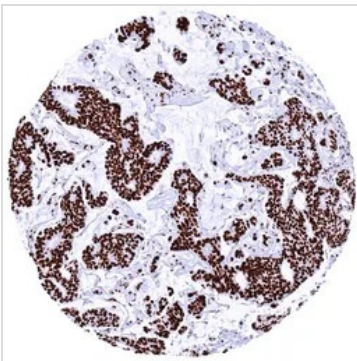
A complete lack of HMGB1 staining in tumor cells.



GTX639941 IHC-P Image

IHC-P analysis of human testis tissue using GTX639941 HMGB1 antibody [HMOV317] HistoMAX™.

A continuous decrease of HMGB1 staining during maturation of germ cells. Spermatocytes and spermatids are largely HMGB1 negative.



GTX639941 IHC-P Image

IHC-P analysis of human muscle-invasive urothelial carcinoma tissue using GTX639941 HMGB1 antibody [HMOV317] HistoMAX™.

A strong HMGB1 positivity of all tumor cells (Startbild).



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