

## HMGB1 antibody

## Cat. No. GTX101277

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Wm, IHC, IHC (Free Floating)
Reactivity	Human, Mouse, Rat, Zebrafish, Pig

References ( 23 )

 Review ( 1 )

Package

100 µl, 25 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Wm	Assay dependent
IHC	Assay dependent
IHC (Free Floating)	Assay dependent

Not tested in other applications.

Calculated MW 25 kDa. ( [Note](#) )

## Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
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	0.43 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human HMGB1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



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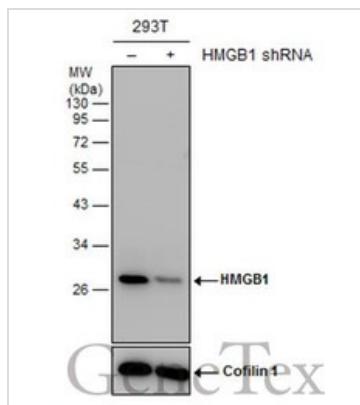
Date 2026 / 02 / 22 Page 1 of 2

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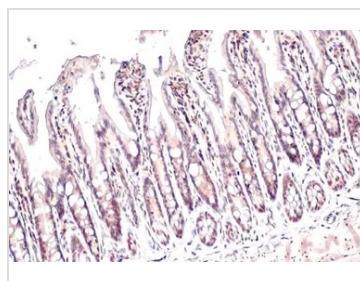
**Note**

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

**GTX101277 WB Image**

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with HMGB1 antibody (GTX101277) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

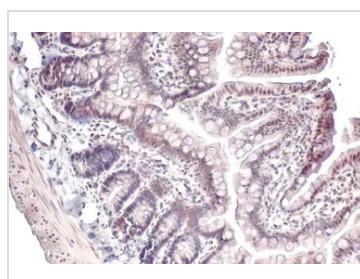
**GTX101277 IHC-P Image**

HMGB1 antibody detects HMGB1 protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded mouse intestine.

HMGB1 stained by HMGB1 antibody (GTX101277) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

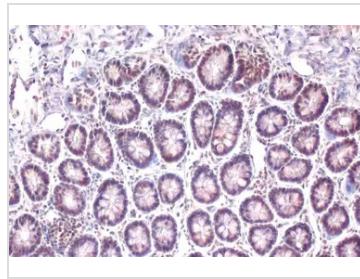
**GTX101277 IHC-P Image**

HMGB1 antibody detects HMGB1 protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded rat colon.

HMGB1 stained by HMGB1 antibody (GTX101277) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

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Date 2026 / 02 / 22 Page 2 of 2