

# HMGA2 antibody [GT763]

**Cat. No. GTX629478**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Application</b>	WB, ICC/IF, IHC-P, IP
<b>Reactivity</b>	Human, Mouse, Rat

Reference ( 4 )

Package

100 µl, 25 µl

## APPLICATION

### 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
IP	1:100-1:500

Not tested in other applications.

**Calculated MW** 12 kDa. ( [Note](#) )

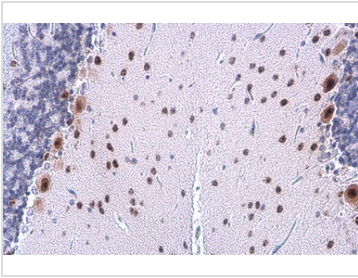
## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservative
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human HMGA2. The exact sequence is proprietary.
<b>Purification</b>	Affinity purified by Protein G.
<b>Conjugation</b>	Unconjugated
<b>Note</b>	For <i>In vitro</i> laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Due to intellectual property restrictions, this product is not available for purchase in AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE.



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DATA IMAGES



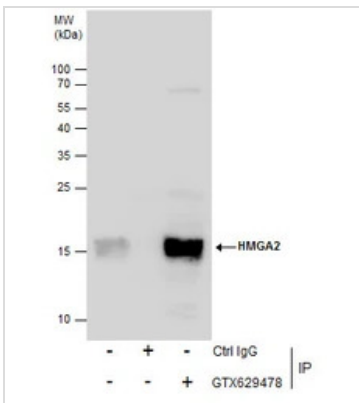
**GTX629478 IHC-P Image**

HMGA2 antibody [GT763] detects HMGA2 protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brain.

HMGA2 stained by HMGA2 antibody [GT763] (GTX629478) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

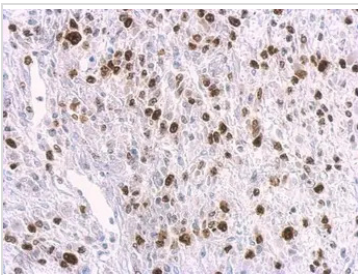


**GTX629478 IP Image**

Immunoprecipitation of HMGA2 protein from HepG2 nuclear extracts using 5 µg of HMGA2 antibody [GT763] (GTX629478).

Western blot analysis was performed using HMGA2 antibody [GT763] (GTX629478) diluted at 1:500.

EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.



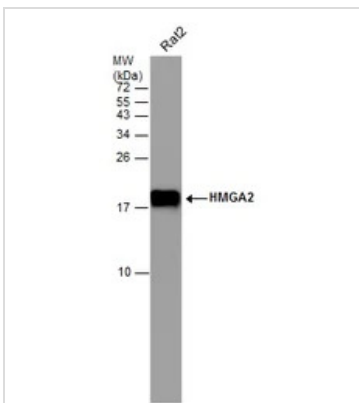
**GTX629478 IHC-P Image**

HMGA2 antibody [GT763] detects HMGA2 protein on C2C12 by immunohistochemical analysis.

Sample: Paraffin-embedded C2C12.

HMGA2 antibody [GT763] (GTX629478) dilution: 1:200.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



**GTX629478 WB Image**

Whole cell extract (30 µg) was separated by 15% SDS-PAGE, and the membrane was blotted with HMGA2 antibody [GT763] (GTX629478) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



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