

PRMT7 antibody

Cat. No. GTX116570

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	ICC/IF, IHC-P, IP, ChIP assay
Reactivity	Human, Mouse

References (2)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500
ChIP assay	Assay dependent

Not tested in other applications.

Properties

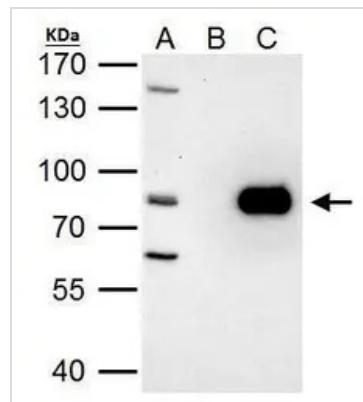
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human PRMT7. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
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.



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

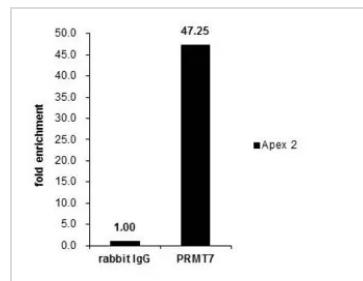
Date 2026 / 02 / 02 Page 1 of 2

DATA IMAGES



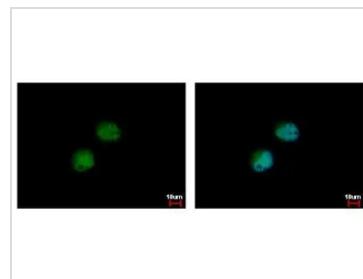
GTX116570 IP Image

PRMT7 antibody immunoprecipitates PRMT7 protein in IP experiments. IP Sample: HeLa whole cell lysate/extract A. 40 µg HeLa whole cell lysate/extract B. Control with 2 µg of preimmune rabbit IgG C. Immunoprecipitation of PRMT7 protein by 2 µg of PRMT7 antibody (GTX116570) 7.5% SDS-PAGE The immunoprecipitated PRMT7 protein was detected by PRMT7 antibody (GTX116570) diluted at 1:1000. EasyBlot anti-rabbit IgG (GTX221666-01) was used as a secondary reagent.



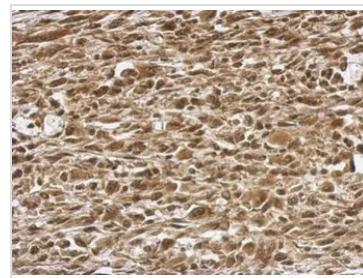
GTX116570 ChIP assay Image

Cross-linked ChIP was performed with NIH3T3 chromatin extract and 5 µg of either control rabbit IgG or anti-PRMT7 antibody. The precipitated DNA was detected by PCR with primer set targeting to Apex2. ChIP experiment and primer designs are based on [J Biol Chem. 2012 Aug 24;287\(35\):29801-14.](https://doi.org/10.1016/j.jbc.2012.07.031)



GTX116570 ICC/IF Image

PRMT7 antibody detects PRMT7 protein at cytoplasm and nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: PRMT7 protein stained by PRMT7 antibody (GTX116570) diluted at 1:500. Blue: Hoechst 33342 staining.



GTX116570 IHC-P Image

Immunohistochemical analysis of paraffin-embedded C2C12 xenograft, using PRMT7(GTX116570) antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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

Date 2026 / 02 / 02 Page 2 of 2