

PRMT1 antibody [GT779]

Cat. No. GTX630186

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:1000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 42 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human PRMT1. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

Note

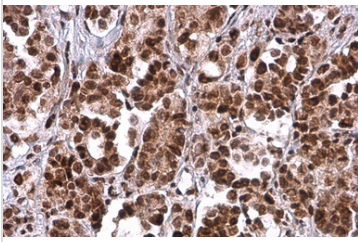
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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](#).

DATA IMAGES



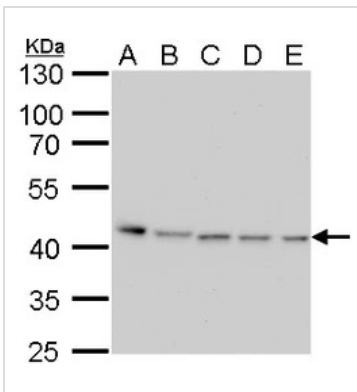
GTX630186 IHC-P Image

PRMT1 antibody [GT779] detects PRMT1 protein at cytoplasm and nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded human ovarian cancer.

PRMT1 stained by PRMT1 antibody [GT779] (GTX630186) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX630186 WB Image

PRMT1 antibody [GT779] detects PRMT1 protein by western blot analysis.

A. 30 µg Neuro2A whole cell lysate/extract

B. 30 µg GL261 whole cell lysate/extract

C. 30 µg NIH-3T3 whole cell lysate/extract

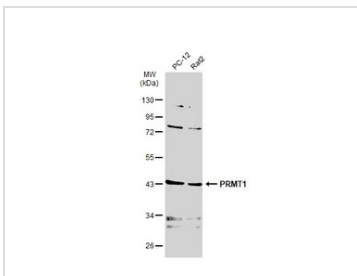
D. 30 µg Raw264.7 whole cell lysate/extract

E. 30 µg C2C12 whole cell lysate/extract

10% SDS-PAGE

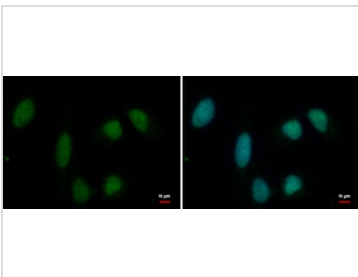
PRMT1 antibody [GT779] (GTX630186) dilution: 1:1000

The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



GTX630186 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with PRMT1 antibody [GT779] (GTX630186) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



GTX630186 ICC/IF Image

PRMT1 antibody [GT779] detects PRMT1 protein at nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: PRMT1 protein stained by PRMT1 antibody [GT779] (GTX630186) diluted at 1:200.

Blue: Hoechst 33342 staining.



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