

## Histone H3K9me2 (di-methyl Lys9) antibody

Cat. No. GTX54102

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, Dot, ChIP assay
Reactivity	Human, Mouse, Rat

Reference ( 4 )  
Package  
100 µl

## APPLICATION

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000
ICC/IF	1:50 - 1:200
IHC-P	1:50 - 1:200
Dot	Assay dependent
ChIP assay	1:50 - 1:200

Not tested in other applications.

## PROPERTIES

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	0.02% Sodium azide
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	A synthetic methylated peptide corresponding to residues surrounding K9 of human histone H3
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

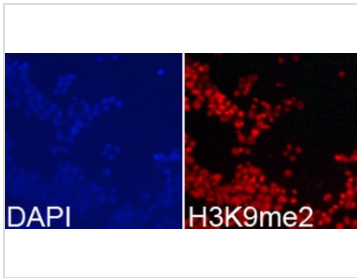
## Note

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

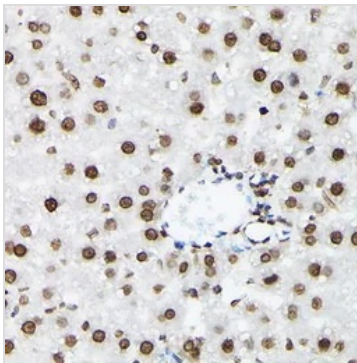
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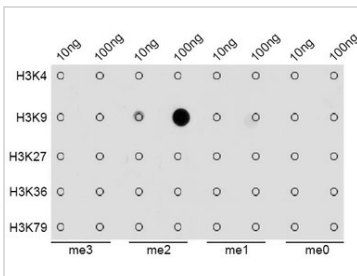
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**DATA IMAGES**

**GTX54102 ICC/IF Image**

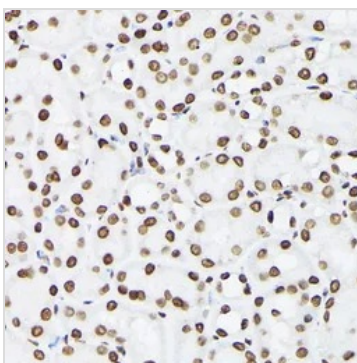
ICC/IF analysis of 293T cells using GTX54102 Histone H3K9me2 (di-methyl Lys9) antibody.  
Blue : DAPI


**GTX54102 IHC-P Image**

IHC-P analysis of rat liver tissue using GTX54102 Histone H3K9me2 (di-methyl Lys9) antibody.  
Dilution : 1:50


**GTX54102 Dot Image**

Dot blot analysis of all sorts of methylation peptides using GTX54102 Histone H3K9me2 (di-methyl Lys9) antibody.


**GTX54102 IHC-P Image**

IHC-P analysis of mouse kidney tissue using GTX54102 Histone H3K9me2 (di-methyl Lys9) antibody.  
Dilution : 1:50



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