Histone H3K9me2 (di-methyl Lys9) antibody

Cat. No. GTX54102

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

References (5)
Package
100 µl

Applications

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 4ºC. For long-term storage, aliquot and store at -20ºC 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. 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.

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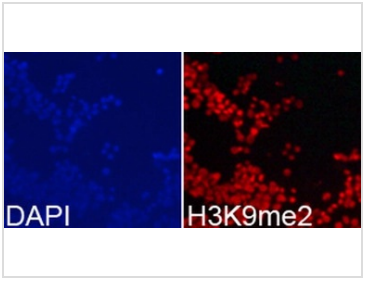
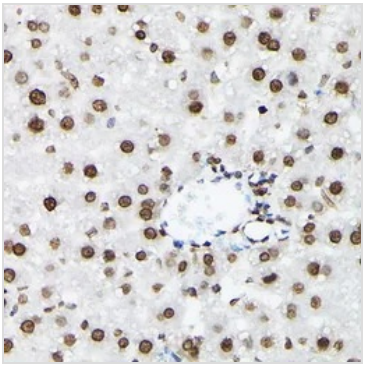
DATA IMAGES



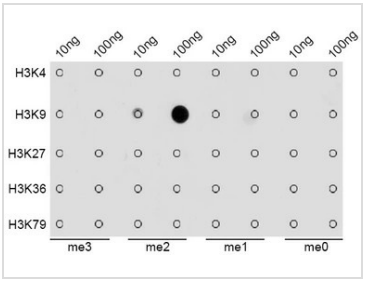
GTX54102 ICC/IF Image

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



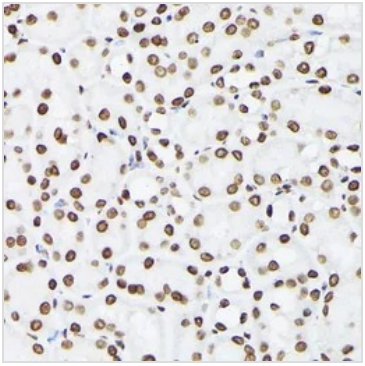
GTX54102 IHC-P Image

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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