

# Histone H3R8me1 (mono-methyl Arg8) antibody

**Cat. No. GTX54135**

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

**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

Not tested in other applications.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 50% Glycerol
<b>Preservative</b>	0.02% Sodium azide
<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>	A synthetic methylated peptide corresponding to residues surrounding R8 of human histone H3
<b>Purification</b>	Purified by affinity chromatography
<b>Conjugation</b>	Unconjugated

### Note

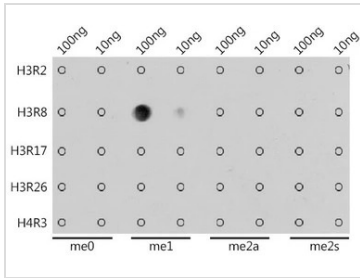
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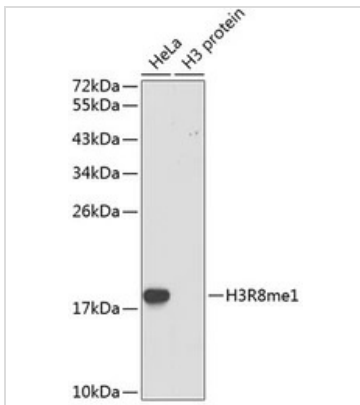
DATA IMAGES



**GTX54135 Dot Image**

Dot blot analysis of all sorts of methylation peptides using GTX54135 Histone H3R8me1 (mono-methyl Arg8) antibody.

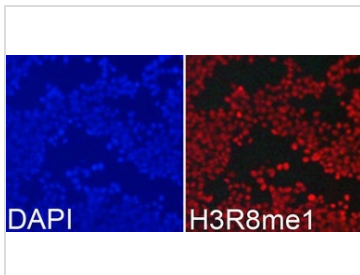
Dilution : 1:1000



**GTX54135 WB Image**

WB analysis of various sample lysates using GTX54135 Histone H3R8me1 (mono-methyl Arg8) antibody.

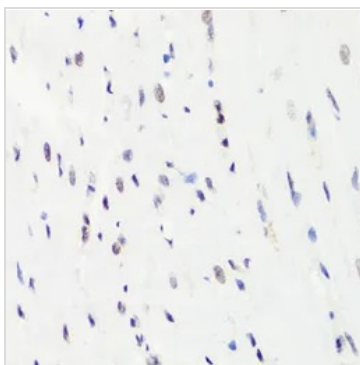
Loading : 25µg per lane



**GTX54135 ICC/IF Image**

ICC/IF analysis of 293T cells using GTX54135 Histone H3R8me1 (mono-methyl Arg8) antibody.

Blue : DAPI



**GTX54135 IHC-P Image**

IHC-P analysis of rat heart tissue using GTX54135 Histone H3R8me1 (mono-methyl Arg8) antibody.

Dilution : 1:100



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