

## Histone H4K20ac (Acetyl Lys20) antibody [RM205]

Cat. No. GTX60908

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	WB, ICC/IF, ELISA
Reactivity	Human

Package  
100 µg

## APPLICATION

## Application Note

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

Suggested dilution	Recommended dilution
WB	1 µg/mL - 2 µg/mL
ICC/IF	1 µg/mL - 2 µg/mL
ELISA	0.2 µg/mL - 1 µg/mL

Not tested in other applications.

## Product Note

This antibody reacts to Histone H4 acetylated at Lysine 20 (K20ac). No cross reactivity with other acetylated Lysines in Histone H4.

## PROPERTIES

Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.09% 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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	An acetyl-peptide corresponding to Acetyl-Histone H4 (Lys20).
Purification	Protein A purified From tissue culture supernatant
Conjugation	Unconjugated



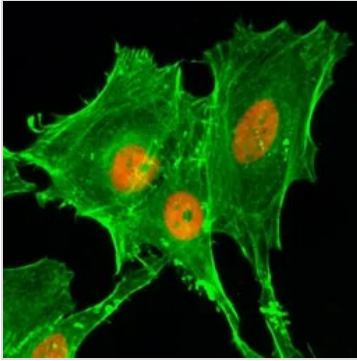
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**Note**

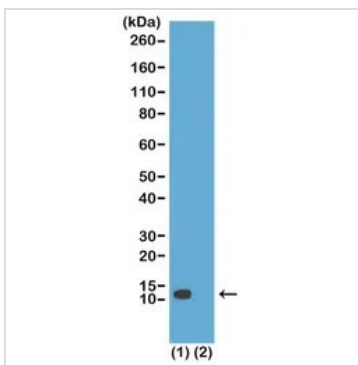
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

**DATA IMAGES**

**GTX60908 ICC/IF Image**

ICC/IF analysis of HeLa cells treated with sodium butyrate using GTX60908 Histone H4K20ac (Acetyl Lys20) antibody [RM205].

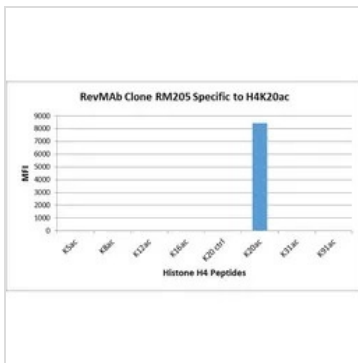
Red : Primary antibody

Green : Actin


**GTX60908 WB Image**

WB analysis of extracts of HeLa cells (Lane 1) and recombinant Histone H4 protein (Lane 2) using GTX60908 Histone H4K20ac (Acetyl Lys20) antibody [RM205].

Dilution : 1µg/ml


**GTX60908 Image**

The GTX60908 reacts to Histone H4 acetylated at Lysine 20 (K20ac). No cross reactivity with unmodified Lysine 20 (K20 ctrl), acetylated Lysine 5 (K5ac), Lysine 8 (K8ac), Lysine 12 (K12ac), Lysine 16 (K16ac), Lysine 31 (K31ac), or Lysine 91 (K91) in Histone H4.



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