

Histone H4K16ac (Acetyl Lys16) antibody [RM204]

Cat. No. GTX60907

| | |
|--------------|------------|
| Host | Rabbit |
| Clonality | Monoclonal |
| Isotype | IgG |
| Applications | WB, ELISA |
| Reactivity | Human |

Package

100 µg

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 0.5 µg/mL - 2 µg/mL |
| ELISA | 0.5 µg/mL - 1 µg/mL |

Not tested in other applications.

| | |
|--------------|--|
| Product Note | This antibody reacts to Histone H4 acetylated at Lysine 16 (K16ac). No cross reactivity with other acetylated Lysines in Histone H4. |
|--------------|--|

Properties

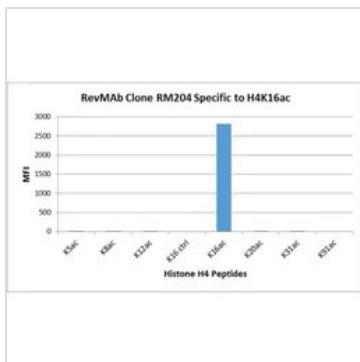
| | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS, 1% BSA, 50% Glycerol |
| Preservative | 0.09% Sodium azide |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -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 (Lys16). |
| Purification | Protein A purified From tissue culture supernatant |
| 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](#).

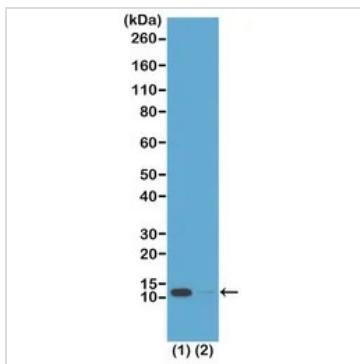
Date 2026 / 01 / 09 Page 1 of 2

DATA IMAGES



GTX60907 Image

The GTX60907 reacts to Histone H4 acetylated at Lysine 16 (K16ac). No cross reactivity with unmodified Lysine 16 (K16 ctrl), acetylated Lysine 5 (K5ac), Lysine 8 (K8ac), Lysine 12 (K12ac), Lysine 20 (K20ac), Lysine 31 (K31ac), or Lysine 91 (K91) in Histone H4.



GTX60907 WB Image

WB analysis of acid extracts from (1) HeLa cells treated with sodium butyrate; (2) HeLa cells untreated using GTX60907 Histone H4K16ac (Acetyl Lys16) antibody [RM204].

Dilution : 0.5 μ g/ml



For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 09 Page 2 of 2