

## Histone H4 (acetyl K5) Rabbit mAb

Catalog No: #58713

Package Size: #58713-1 50ul #58713-2 100ul

Orders: order@signalwayantibody.com

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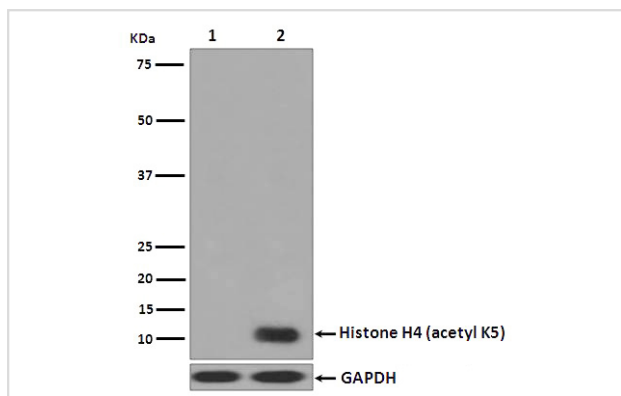
## Description

Product Name	Histone H4 (acetyl K5) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP
Species Reactivity	Human Mouse Rat
Specificity	Histone H4 (acetyl K5) Antibody detects endogenous levels of total Histone H4 (acetyl K5)
Immunogen Description	A synthesized peptide derived from human Histone H4 (acetyl K5)
Other Names	H4F2; HIST; HIST1H4A; Histone H4.AC-H4K5;H4K5;
Accession No.	Uniprot:P62805
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

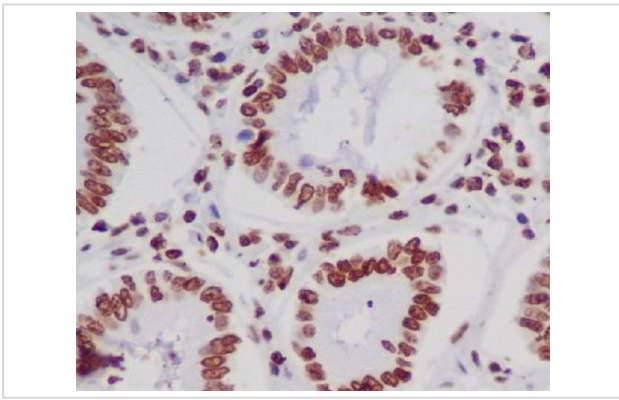
## Application Details

WB 1:1000~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50

## Images



Western blot analysis of Histone H4 (acetyl K5) expression in (1) Untreated HeLa HeLa cell lysate; (2) TSA treated HeLa cell lysate.



Immunohistochemical analysis of paraffin-embedded human colon, using Histone H4 (acetyl K5) Antibody.

## Product Description

Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. This structure consists of approximately 146 bp of DNA wrapped around a nucleosome, an octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures.

## Background

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Note: This product is for in vitro research use only