

**Product Name: HDAC1 (3F5) Mouse Monoclonal Antibody**  
**Catalog #: AMM03343**

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## Summary

<b>Production Name</b>	HDAC1 (3F5) Mouse Monoclonal Antibody
<b>Description</b>	Primary antibody
<b>Host</b>	Mouse
<b>Application</b>	IHC-P
<b>Reactivity</b>	Human,Rat,Mouse

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG1
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	HDAC1
<b>Alternative Names</b>	HDAC1; RPD3L1; Histone deacetylase 1; HD1
<b>Gene ID</b>	3065
<b>SwissProt ID</b>	Q13547

## Application

<b>Dilution Ratio</b>	IHC: 1/50-1/100
<b>Molecular Weight</b>	-

## Background

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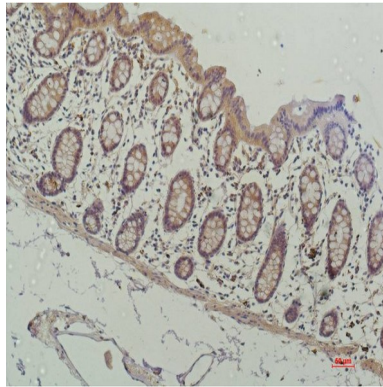
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HDAC1 a transcriptional regulator of the histone deacetylase family, subfamily 1. Deacetylates lysine residues on the N-terminal part of the core histones H2A, H2B, H3 AND H4. Plays an important role in transcriptional regulation, cell cycle progression and developmental events.

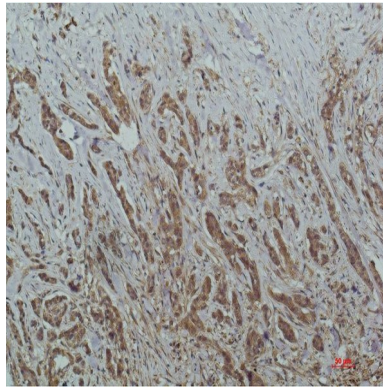
## Research Area

Epigenetics and Nuclear Signaling

## Image Data



Immunohistochemistry analysis of paraffin-embedded Human Colon Carcinoma Tissue using HDAC1 (3F5) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using HDAC1 (3F5) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

## Note

For research use only.