

## Recombinant HDAC2 Monoclonal Antibody

catalog number: **AN301079L**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

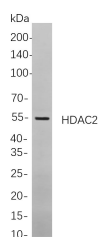
### Description

<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	Recombinant Human HDAC2 protein
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG, $\kappa$
<b>Clone</b>	B834
<b>Purification</b>	Protein A
<b>Buffer</b>	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

### Applications

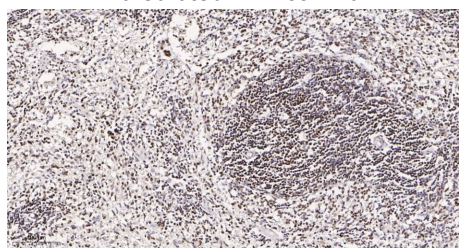
Applications	Recommended Dilution
IHC	1:200-500
WB	1:1000-5000

### Data

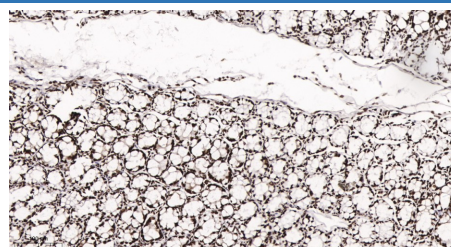


Western Blot with Recombinant HDAC2 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: C6 cells.

**Observed-MW:55 kDa**  
**Calculated-MW:55 kDa**



Immunohistochemistry of paraffin-embedded rat spleen tissue using Recombinant HDAC2 Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded mouse colon tissue using Recombinant HDAC2 Monoclonal Antibody at dilution of 1:200.

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	Ice bag

### Background

### For Research Use Only

Toll-free: 1-888-852-8623  
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Rev. V1.1

This gene product belongs to the histone deacetylase family. Histone deacetylases act via the formation of large multiprotein complexes, and are responsible for the deacetylation of lysine residues at the N-terminal regions of core histones (H2A, H2B, H3 and H4). This protein forms transcriptional repressor complexes by associating with many different proteins, including YY1, a mammalian zinc-finger transcription factor. Thus, it plays an important role in transcriptional regulation, cell cycle progression and developmental events. Alternative splicing results in multiple transcript variants.

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