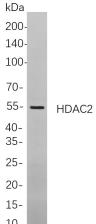
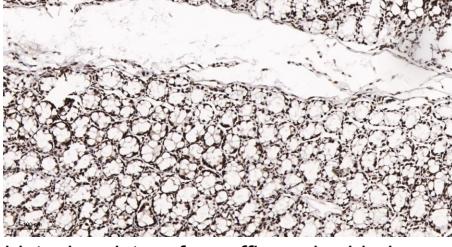
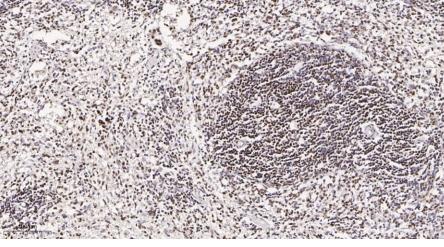


Recombinant HDAC2 Monoclonal Antibody

catalog number: AN301079L

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

Description	
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human HDAC2 protein
Host	Rabbit
Isotype	IgG,κ
Clone	B834
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.
Applications	Recommended Dilution
IHC	1:200-500
WB	1:1000-5000
IF	1:200-1000
ELISA	1:5000-20000
IP	1:50-200
Data	
 Western Blot with Recombinant HDAC2 Monoclonal Antibody at dilution of 1:1000. Lane A: C6 cells. Observed-MW:55 kDa Calculated-MW:55 kDa	 Immunohistochemistry of paraffin-embedded mouse colon tissue using Recombinant HDAC2 Monoclonal Antibody at dilution of 1:200.  Immunohistochemistry of paraffin-embedded rat spleen tissue using Recombinant HDAC2 Monoclonal Antibody at dilution of 1:200.
Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag
Background	

For Research Use Only

Toll-free: 1-888-852-8623

Web: www.elabscience.com

Tel: 1-832-243-6086

Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.2

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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