

anti- HDAC2 antibody

Product Information

Catalog No.:	CAF50414
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

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.

Immunogen information

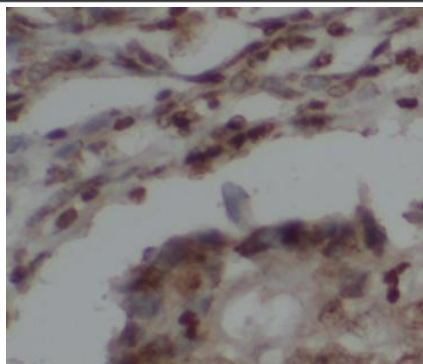
Immunogen:	histone deacetylase 2
Synonyms:	HD2, HDAC2, histone deacetylase 2, RPD3, YAF1
Observed MW:	56 kDa
Uniprot ID :	Q92769

Application

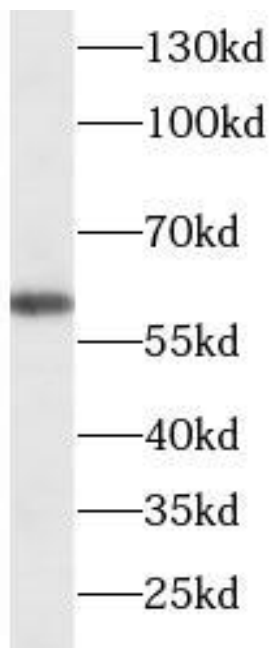
Reactivity:	Human
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200
Image:	

This Antibody is for Research Use Only. Not for Diagnostic Procedures.

This is a sample Antibody manual only. Always refer to the hard copy manual included in the Antibody for your experiment.



Immunohistochemistry of paraffin-embedded human intestinal cancer using CAF50414(HDAC2 antibody) at dilution of 1:100



293T cells were subjected to SDS PAGE followed by western blot with CAF50414(HDAC2 antibody) at dilution of 1:1000

ONLY

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