

# HDAC2 Antibody

Catalog No: #32590

Package Size: #32590-1 50ul #32590-2 100ul

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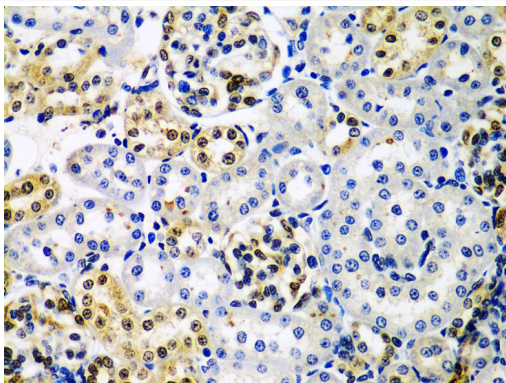
## Description

Product Name	HDAC2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total HDAC2 protein.
Immunogen Type	Peptide
Immunogen Description	A synthetic peptide of human HDAC2 (NP_001518.3).
Target Name	HDAC2
Other Names	HD2;RPD3;YAF1;HDAC2
Accession No.	Uniprot:Q92769GeneID:3066
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GeneID	3066
SDS-PAGE MW	60kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

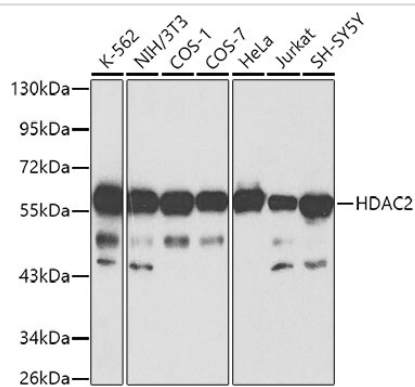
## Application Details

WB 1:500 - 1:2000 IHC 1:50 - 1:200

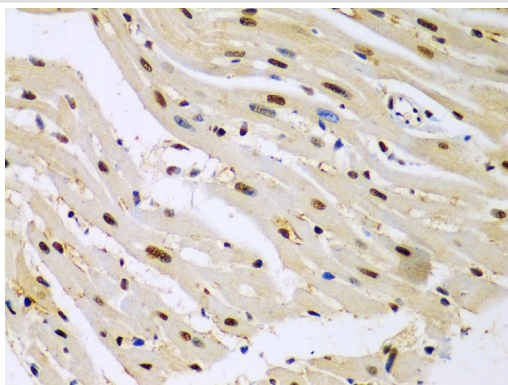
## Images



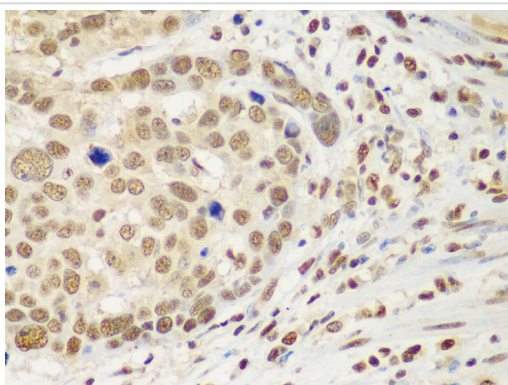
Immunohistochemistry of paraffin-embedded rat kidney using HDAC2 antibody.



Western blot analysis of extracts of various cell lines, using HDAC2 antibody.



Immunohistochemistry of paraffin-embedded mouse heart using HDAC2 antibody.



Immunohistochemistry of paraffin-embedded human esophageal cancer using HDAC2 antibody.

## 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.

Note: This product is for in vitro research use only