

# HDAC2 Polyclonal Antibody

Catalog No: tcea16739



## Available Sizes

**Size:** 60μl

**Size:** 120μl

**Size:** 200μl



## Specifications

**Application:**

WB,IHC,IF,IP

**Research Area:**

Cancer, Cardiovascular, Epigenetics and Nuclear Signaling, Stem cells

**Species Reactivity:**

Human,Mouse,Rat,Monkey

**Host Species:**

Rabbit

**Immunogen / Amino acids:**

A synthetic peptide of human HDAC2

**Conjugation:**

Unconjugated

**Clonality:**

Polyclonal

**Isotype:**

IgG

**Form:**

Liquid

#### Storage Buffer:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

#### Concentration:

1mg/ml

#### Recommended Dilution:

WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100 IP 1:50 - 1:200

#### Storage Instruction:

Store at -20°C. Avoid freeze / thaw cycles.

#### Alternative Names:

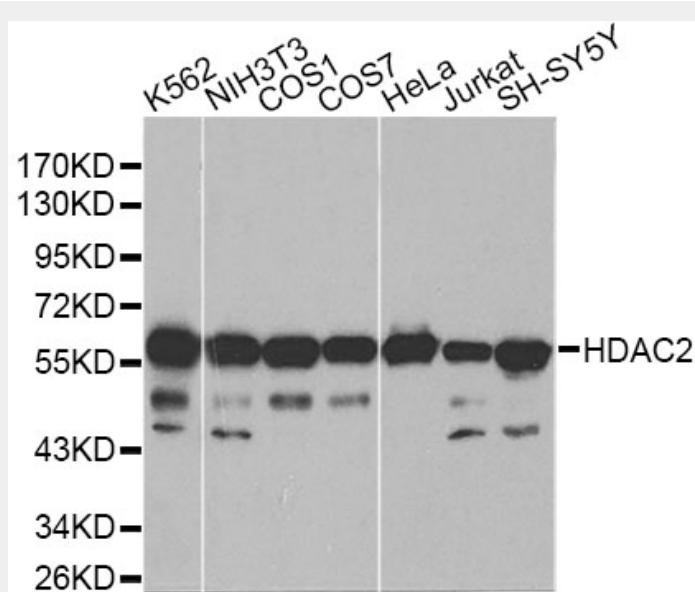
D10Wsu179e,HD 2,HD2,HDAC 2,Hdac2,HDAC2,Histone deacetylase 2 (HD2),Histone deacetylase 2,OTTHUMP00000017046,OTTHUMP00000227077,OTTHUMP00000227078,RPD3,transcriptional regulator homolog RPD3,YAF1,YY1 associated factor 1,YY1 transcription factor binding protein,Yy1bp

#### SwissProt:

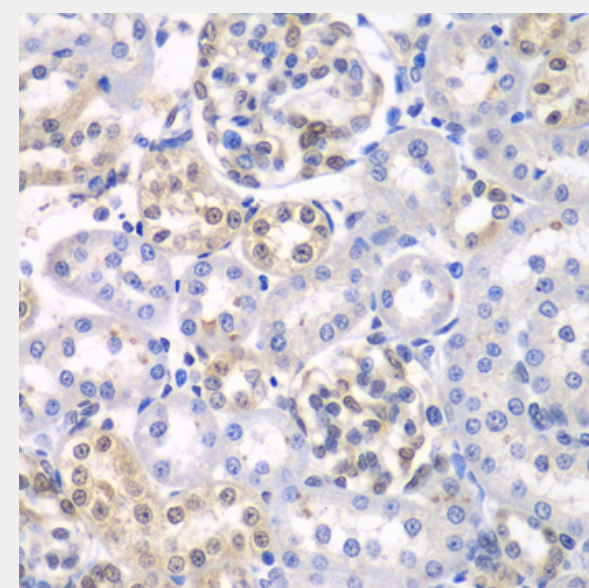
Q92769

## Product Description

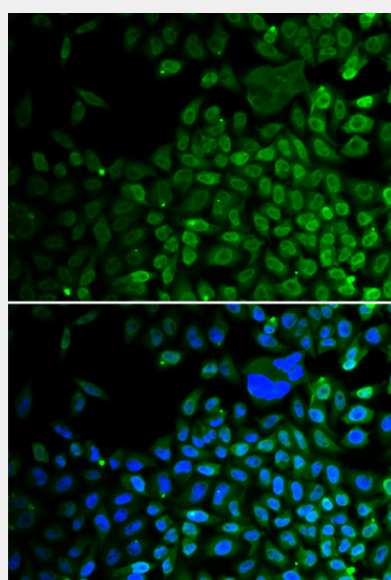
This gene product belongs to the histone deacetylase family. Histone deacetylases act via the formation of large multiprotein complexes, and are responsible for the deacetylation of lysine residues at the N-terminal regions of core histones (H2A, H2B, H3 and H4). This protein forms transcriptional repressor 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.



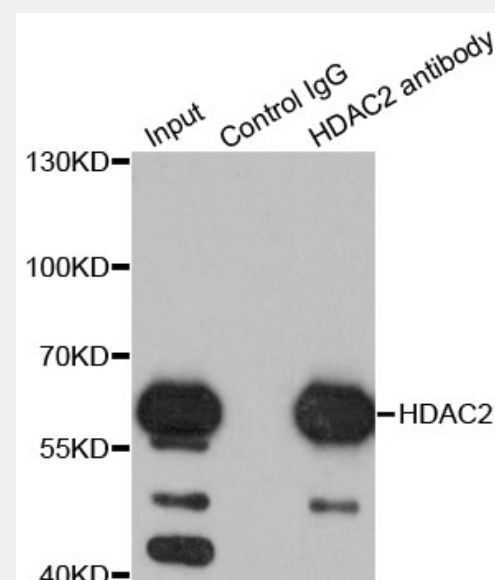
Western blot analysis of extracts of various cell lines, using HDAC2 antibody.



Immunohistochemistry of paraffin-embedded rat kidney using HDAC2 antibody.



Immunofluorescence analysis of A549 cells using HDAC2 antibody.



Immunoprecipitation analysis of 200ug extracts of K562 cells using 1ug HDAC2 antibody.

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!