

# HDAC6 Rabbit Polyclonal Antibody



CAB11429

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

### Calculated MW:

114kDa/131kDa

### Applications:

IHC IF

### Reactivity:

Human, Mouse

## Antibody Information

### Recommended dilutions:

IHC 1:50 - 1:200 IF 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. The protein encoded by this gene belongs to class II of the histone deacetylase/acuc/apha family. It contains an internal duplication of two catalytic domains which appear to function independently of each other. This protein possesses histone deacetylase activity and represses transcription.

## Immunogen information

### Gene ID:

10013

### Uniprot

Q9UBN7

### Synonyms:

HDAC6; CPBHM; HD6; JM21; PPP1R90

### Immunogen:

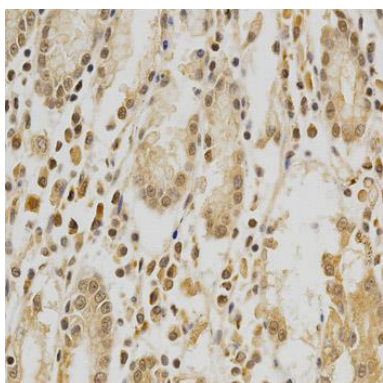
Recombinant fusion protein containing a sequence corresponding to amino acids 160-470 of human HDAC6 (NP\_006035.2).

### Storage:

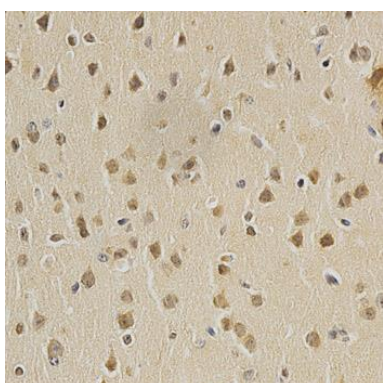
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

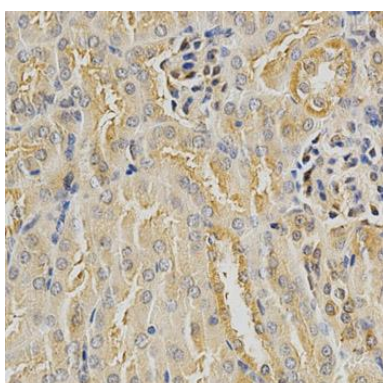
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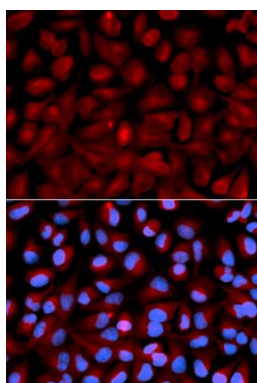
Immunohistochemistry of paraffin-embedded human stomach using HDAC6 antibody (CAB11429) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse brain using HDAC6 antibody (CAB11429) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse kidney using HDAC6 antibody (CAB11429) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of U2OS cells using HDAC6 antibody (CAB11429).