

## Rabbit HDAC6 Polyclonal Antibody | anti-HDAC6 antibody

HDAC6 Polyclonal Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA280825</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

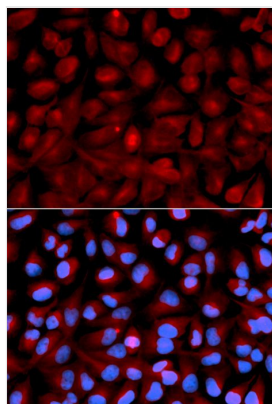
### PRODUCT SYNONYMS

HDAC6; Polyclonal Antibody; HDAC6 Polyclonal Antibody; CPBHM; HD6; JM21; PPP1R90; anti-HDAC6 antibody

### PRODUCT SPECIFICATIONS

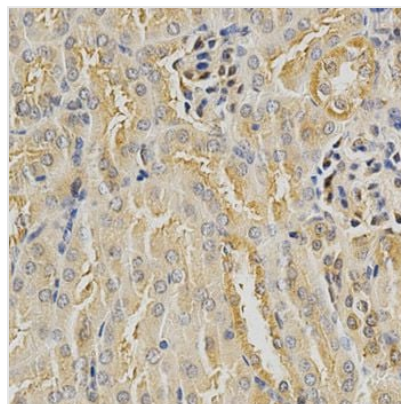
|                                                 |                                                   |
|-------------------------------------------------|---------------------------------------------------|
| Host                                            | Rabbit                                            |
| Reactivity                                      | Human, Mouse, Rat                                 |
| Clonality                                       | Polyclonal                                        |
| Isotype                                         | IgG                                               |
| Purity/Purification                             | Affinity Purification                             |
| Sequence Length                                 | 1215                                              |
| Applicable Applications for anti-HDAC6 antibody | IHC (Immunohistochemistry), WB (Western Blot)     |
| Immunogen                                       | Recombinant protein of human HDAC6                |
| Storage Buffer                                  | PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze/thaw cycles.  |

### IMAGES



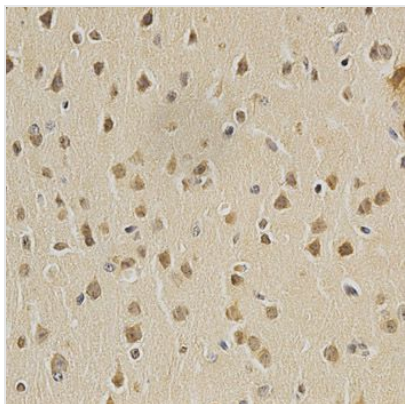
#### IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using HDAC6 antibody.



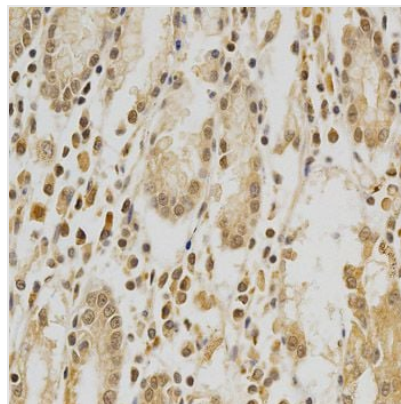
#### IHC (Immunohistochemistry)

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



#### IHC (Immunohistochemistry)

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



#### IHC (Immunohistochemistry)

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

## ADDITIONAL INFORMATION

|                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-HDAC6 antibody</b> | 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. |
| <b>Product Categories/Family for anti-HDAC6 antibody</b>   | Primary antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

## NCBI AND UNIPROT INFORMATION

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| <b>NCBI GI #</b>                        | 205371758                              |
| <b>NCBI GeneID</b>                      | 10013                                  |
| <b>UniProt Accession #</b>              | Q9UBN7; O94975; Q6NT75; Q7L3E5; Q96CY0 |
| <b>Molecular Weight</b>                 | 131kDa                                 |
| <b>NCBI Official Full Name</b>          | Histone deacetylase 6                  |
| <b>NCBI Official Synonym Full Names</b> | histone deacetylase 6                  |
| <b>NCBI Official Symbol</b>             | HDAC6                                  |
| <b>NCBI Official Synonym Symbols</b>    | HD6; JM21; CPBHM; PPP1R90              |
| <b>NCBI Protein Information</b>         | histone deacetylase 6                  |
| <b>UniProt Protein Name</b>             | Histone deacetylase 6                  |
| <b>UniProt Gene Name</b>                | <b>HDAC6</b>                           |
| <b>UniProt Synonym Gene Names</b>       | KIAA0901; HD6                          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/hdac6-antibody-immunohistochemistry-western-blot-elisa/280825>