

## Rabbit HDAC8 Polyclonal Antibody | anti-HDAC8 antibody

HDAC8 (phospho Ser39) Polyclonal Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA293897</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

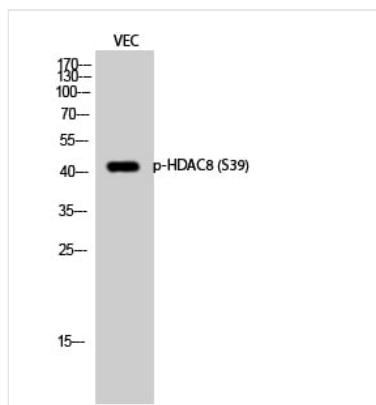
### PRODUCT SYNONYMS

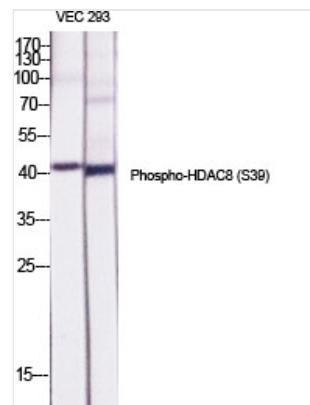
HDAC8; Polyclonal Antibody; HDAC8 (phospho Ser39) Polyclonal Antibody; HDACL1; CDA07; Histone deacetylase 8; HD8; anti-HDAC8 antibody

### PRODUCT SPECIFICATIONS

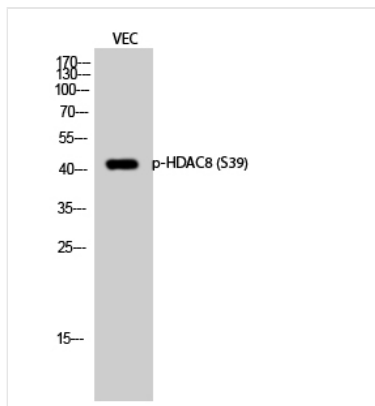
|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Human, Mouse, Rat                                                                                                                                     |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-HDAC8 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                         |
| Preparation and Storage                         | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES


**WB (Western Blot)**

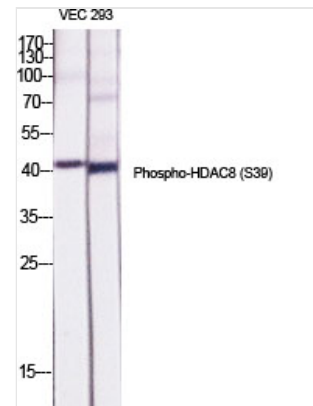
Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000.  
Not yet tested in other applications.

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## ADDITIONAL INFORMATION

### Related Product Information for anti-HDAC8 antibody

Responsible for the deacetylation of lysine residues on the N-terminal part of the core histones (H2A, H2B, H3 and H4). Histone deacetylation gives a tag for epigenetic repression and plays an important role in transcriptional regulation, cell cycle progression and developmental events. Histone deacetylases act via the formation of large multiprotein complexes. Also involved in the deacetylation of cohesin complex protein SMC3 regulating release of cohesin complexes from chromatin. May play a role in smooth muscle cell contractility.

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| NCBI GI #                        | 29839394                                                                               |
| NCBI GeneID                      | 55869                                                                                  |
| UniProt Accession #              | Q9BY41; Q86VC8; Q9NP76; Q9NYH4; A6ND12; A6ND61; A6NET3; A6NJR3; A8MQ62; B4DKN0; B4DV22 |
| Molecular Weight                 | 377                                                                                    |
| NCBI Official Full Name          | Histone deacetylase 8                                                                  |
| NCBI Official Synonym Full Names | histone deacetylase 8                                                                  |
| NCBI Official Symbol             | HDAC8                                                                                  |
| NCBI Official Synonym Symbols    | HD8; WTS; RPD3; CDA07; CDLS5; MRXS6; HDACL1                                            |
| NCBI Protein Information         | histone deacetylase 8; histone deacetylase-like 1                                      |
| UniProt Protein Name             | Histone deacetylase 8                                                                  |
| UniProt Gene Name                | <b>HDAC8</b>                                                                           |
| UniProt Synonym Gene Names       | HDACL1; HD8                                                                            |
| UniProt Entry Name               | HDAC8_HUMAN                                                                            |

**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://stage.aaabiotech.com/polyclonal/hdac8-antibody-immunohistochemistry-western-blot-elisa/293897>