

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **HDAC1 (C-terminus) Antibody, Unconjugated, Rabbit, Polyclonal Preis auf Anfrage BYT-ORB345509**

|                            |                                                                                                                                                                                                      |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | HDAC1 (C-terminus) Antibody, Unconjugated, Rabbit, Polyclonal Preis auf Anfrage                                                                                                                      |
| Biozol Catalog Number      | BYT-ORB345509                                                                                                                                                                                        |
| Supplier Catalog Number    | orb345509                                                                                                                                                                                            |
| Alternative Catalog Number | BYT-ORB345509-25                                                                                                                                                                                     |
| Manufacturer               | Biorbyt                                                                                                                                                                                              |
| Host                       | Rabbit                                                                                                                                                                                               |
| Category                   | Antikörper                                                                                                                                                                                           |
| Application                | ELISA, IF, IHC, Multiplex Assay, WB                                                                                                                                                                  |
| Species Reactivity         | Human                                                                                                                                                                                                |
| Immunogen                  | Anti-HDAC-1 antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to a C-Terminal region near amino acids 450-482 of Human HDAC-1. |
| Conjugation                | Unconjugated                                                                                                                                                                                         |
| Product Description        | HDAC-1 antibody...                                                                                                                                                                                   |
| Clonality                  | Polyclonal                                                                                                                                                                                           |
| Concentration              | 1.0 mg/mL                                                                                                                                                                                            |
| NCBI                       | <a href="#">13128860</a>                                                                                                                                                                             |

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">Q13547</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Buffer             | Preservative: 0.1% (w/v) Sodium Azide. Stabilizer: None, Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2                                                                                                                                                                                                                                                                                                                                                                                                   |
| Purity             | Anti-HDAC-1 antibody is directed against human HDAC-1 protein. HDAC-1 antibody was affinity purified from monospecific antiserum by immunoaffinity purification. A BLAST analysis was used to suggest reactivity with this protein from human, mouse, rat and chimpanzee sources based on 100% homology for the immunogen sequence. Cross reactivity may occur with HDAC-1 from bovine (82% homology) and chicken (80% homology) sources. Cross reactivity with HDAC-1 homologues from other sources has not been determined. |
| Form               | Liquid (sterile filtered)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Application Dilute | ELISA: 1:10,000 - 1:50,000, IHC: 1:200 - 1:1,000, IF: 10ug / ml, WB: 1:1,000 - 1:5,000                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Application Notes  | Application Notes: Anti-HDAC-1 Antibody has been tested for use in ELISA, immunohistochemistry, immunofluorescence, and western blot. Specific conditions for reactivity should be optimized by the end user. Specific nuclear staining is observed by IHC. Expect bands at 65 kDa in size corresponding to HDAC-1 by western blotting in the appropriate cell lysate or extract                                                                                                                                              |