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## Product Datasheet

### Nestin Antibody, Unconjugated, Rabbit, Polyclonal Preis auf Anfrage BYT-ORB345409

|                            |                                                                                                                                                                                                         |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Nestin Antibody, Unconjugated, Rabbit, Polyclonal Preis auf Anfrage                                                                                                                                     |
| Biozol Catalog Number      | BYT-ORB345409                                                                                                                                                                                           |
| Supplier Catalog Number    | orb345409                                                                                                                                                                                               |
| Alternative Catalog Number | BYT-ORB345409-25                                                                                                                                                                                        |
| Manufacturer               | Biorbyt                                                                                                                                                                                                 |
| Host                       | Rabbit                                                                                                                                                                                                  |
| Category                   | Antikörper                                                                                                                                                                                              |
| Application                | ELISA, IHC, WB                                                                                                                                                                                          |
| Species Reactivity         | Human, Mouse                                                                                                                                                                                            |
| Immunogen                  | Anti-Nestin affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to amino acids 1484-1500 of human Nestin protein. |
| Conjugation                | Unconjugated                                                                                                                                                                                            |
| Product Description        | Nestin antibody...                                                                                                                                                                                      |
| Clonality                  | Polyclonal                                                                                                                                                                                              |
| Concentration              | 1.1 mg/mL                                                                                                                                                                                               |
| NCBI                       | <a href="#">38176300</a>                                                                                                                                                                                |
| UniProt                    | <a href="#">P48681</a>                                                                                                                                                                                  |

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| Buffer             | Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: None, Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2                                                                                                                                                                                                                                                                                                                                                                             |
| Purity             | This affinity purified antibody is directed against human Nestin protein. The product was affinity purified from monospecific antiserum by immunoaffinity purification. A BLAST analysis was used to suggest cross reactivity with Nestin protein from human and <i>Mesocricetus auratus</i> (100% homology). Based on protein sequence homology also expect partial reactivity against Nestin homologues from mouse (93%) and rat (88%). Reactivity against homologues from other sources is not known. |
| Form               | Liquid (sterile filtered)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Application Dilute | ELISA: 1:20,000 - 1:80,000, WB: 1:500 - 1:3,000                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Application Notes  | Application Notes: This affinity purified antibody has been tested for use in ELISA, immunohistochemistry, and western blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 200-220 kDa in size corresponding to Nestin protein by western blotting in the appropriate cell lysate or extract                                                                                                                                                       |