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## **Product Datasheet**

## Anti-Flagellin (RABBIT) Antibody, Rabbit, Polyclonal ABT-ASR4449

| Article Name               | Anti-Flagellin (RABBIT) Antibody, Rabbit, Polyclonal  |
|----------------------------|---|
| Biozol Catalog Number      | ABT-ASR4449   |
| Supplier Catalog Number    | ASR4449   |
| Alternative Catalog Number | ABT-ASR4449-100UG   |
| Manufacturer               | Abcepta   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Immunogen                  | MBP-fusion protein corresponding to Borrelia burgdorferi Flagellin protein.   |
| Product Description        | Flagellin is a protein found in the hollow cylinder forming the<br>filament in bacterial flagellum. Its structure is helical, which is<br>important for its function. Studies comparing aflagellate Borrelia to<br>flagellated indicate that the flagella have a ro     |
| Clonality                  | Polyclonal  |
| Concentration              | 1.2 mg/ml   |
| UniProt                    | P11089  |
| Buffer                     | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2  |
| Purity                     | This product was Protein-A purified and cross-adsorbed against MBP<br>from monospecific antiserum by chromatography. This antibody is<br>specific for Lyme Borrelia spp. Flagellin protein. A BLAST analysis<br>was used to suggest cross-reactivity with Flagellin fro |

| Application Notes | This protein-A purified antibody has been tested for use in ELISA and Western blotting. Specific conditions for reactivity should be |
|-------------------|--|
|                   | optimized by the user. Expect a band approximately 33.9 kDa in size corresponding to Borrelia burgdorferi Flagellin prote            |