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## Product Datasheet

### GBE1 Rabbit pAb, Unconjugated, Polyclonal ABB-A6599

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | GBE1 Rabbit pAb, Unconjugated, Polyclonal                                                                                                                                                                                                                     |
| Biozol Catalog Number      | ABB-A6599                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | A6599                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | ABB-A6599-20UL, ABB-A6599-100UL, ABB-A6599-1000UL, ABB-A6599-500UL                                                                                                                                                                                            |
| Manufacturer               | ABclonal                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant protein (or fragment). This information is considered to be commercially sensitive.                                                                                                                                                               |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | The protein encoded by this gene is a glycogen branching enzyme that catalyzes the transfer of alpha-1,4-linked glucosyl units from the outer end of a glycogen chain to an alpha-1,6 position on the same or a neighboring glycogen chain. Branching of t... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | 80kDa                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">2632</a>                                                                                                                                                                                                                                          |

|                    |                                                                                                                                                                                                                                                                                   |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">Q04446</a>                                                                                                                                                                                                                                                            |
| Purity             | Affinity purification                                                                                                                                                                                                                                                             |
| Sequence           | MAAPMTPAARPEDYEAALNAALADVPELARLLEIDPYLKPYAVDFQRRYKQFS<br>QILKNIGENEGGIDKFSRGYESFGVHRCADGGLYCKEWAPGAEGVFLTGDFN<br>GWNPFSPYPYKKLDYGKWELYIPPKQNKSVLVPHGSKLKVVITSKSGEILYRISP<br>WAKYVVREGDNVNYDWIHWDPEDHSYEFKHSRPPKPRSLRIYESHVGISSEHG<br>KVASYKHFTCNVLPRIKGLGYNCIQLMAIMEHAYYASFGYQITS |
| Target             | GBE1                                                                                                                                                                                                                                                                              |
| Antibody Type      | Primary Antibody                                                                                                                                                                                                                                                                  |
| Application Dilute | WB,1:500 - 1:2000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.                                                                                                                               |
| Application Notes  | Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Cancer,Signal Transduction,Endocrine Metabolism,Carbohydrate metabolism.<br>Shipping: Ice Bag                                                                                                                                    |