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## Product Datasheet

### **SGLT1 Rabbit Polyclonal Antibody, Unconjugated** **EKL-APRAB00424**

|                            |                                                                                                                                                                                                                                                                                                    |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | SGLT1 Rabbit Polyclonal Antibody, Unconjugated                                                                                                                                                                                                                                                     |
| Biozol Catalog Number      | EKL-APRAB00424                                                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | APRab00424                                                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | EKL-APRAB00424-20UL, EKL-APRAB00424-50UL, EKL-APRAB00424-100UL, EKL-APRAB00424-200UL                                                                                                                                                                                                               |
| Manufacturer               | EnkiLife                                                                                                                                                                                                                                                                                           |
| Host                       | Rabbit                                                                                                                                                                                                                                                                                             |
| Category                   | Antikörper                                                                                                                                                                                                                                                                                         |
| Application                | ELISA, WB                                                                                                                                                                                                                                                                                          |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                                                                  |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                                                       |
| Product Description        | Actively transports glucose into cells by Na <sup>+</sup> cotransport with a Na <sup>+</sup> to glucose coupling ratio of 2:1. Efficient substrate transport in mammalian kidney is provided by the concerted action of a low affinity high capacity and a high affinity low capacity transporter. |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                                                         |
| Molecular Weight           | Calculated MW: 73 kDa, Observed MW: 73 kDa                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">6523</a>                                                                                                                                                                                                                                                                               |
| UniProt                    | <a href="#">P13866</a>                                                                                                                                                                                                                                                                             |

|                    |                                                                                 |
|--------------------|---------------------------------------------------------------------------------|
| Buffer             | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. |
| Purity             | Affinity Chromatography                                                         |
| Form               | Liquid                                                                          |
| Target             | SLC5A1                                                                          |
| Application Dilute | WB 1:500-1:1000,ELISA 1:5000-1:20000                                            |