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## Product Datasheet

### Glutaminase Rabbit Polyclonal Antibody, Unconjugated EKL-APRAB01376

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Glutaminase Rabbit Polyclonal Antibody, Unconjugated                                                                                                                                                                                                          |
| Biozol Catalog Number      | EKL-APRAB01376                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | APRab01376                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | EKL-APRAB01376-20UL, EKL-APRAB01376-50UL, EKL-APRAB01376-100UL, EKL-APRAB01376-200UL                                                                                                                                                                          |
| Manufacturer               | EnkiLife                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, ICC, IHC, WB                                                                                                                                                                                                                                              |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Catalyzes the first reaction in the primary pathway for the renal catabolism of glutamine. Plays a role in maintaining acid-base homeostasis. Regulates the levels of the neurotransmitter glutamate in the brain. Isoform 2 lacks catalytic activity. Iso... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | Calculated MW: 73 kDa, Observed MW: 73,65 kDa                                                                                                                                                                                                                 |
| NCBI                       | <a href="#">2744</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">O94925</a>                                                                                                                                                                                                                                        |

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Buffer             | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA |
| Purity             | Affinity Purification                                                                 |
| Form               | Liquid                                                                                |
| Target             | GLS                                                                                   |
| Application Dilute | WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,FC 1:50-1:100                        |