



KL Antibody, HRP conjugated

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| Product Code | CSB-PA12729B0Rb |
| Abbreviation | Klotho |
| Storage | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| Uniprot No. | Q9UEF7 |
| Immunogen | Recombinant Human Klotho protein (34-981AA) |
| Raised In | Rabbit |
| Species Reactivity | Human |
| Tested Applications | ELISA |
| Relevance | May have weak glycosidase activity towards glucuronylated steroids. However, it lacks essential active site Glu residues at positions 239 and 872, suggesting it may be inactive as a glycosidase in vivo. May be involved in the regulation of calcium and phosphorus homeostasis by inhibiting the synthesis of active vitamin D (By similarity). Essential factor for the specific interaction between FGF23 and FGFR1 (By similarity). |
| Form | Liquid |
| Conjugate | HRP |
| Storage Buffer | Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 |
| Purification Method | >95%, Protein G purified |
| Isotype | IgG |
| Clonality | Polyclonal |
| Alias | Klotho (EC 3.2.1.31) [Cleaved into: Klotho peptide], KL |
| Immunogen Species | Homo sapiens (Human) |
| Research Area | Signal Transduction |
| Target Names | KL |