

## Anti-Klotho antibody (Internal) (STJ70813)

STJ70813

### GENERAL INFORMATION

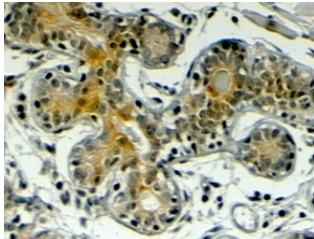
|                          |  |
|--------------------------|--|
| <b>Product Type</b>      | Primary antibodies   |
| <b>Short Description</b> | Goat polyclonal antibody anti-Klotho (Internal) is suitable for use in ELISA and Immunohistochemistry research applications. |
| <b>Applications</b>      | Pep-ELISA, IHC   |
| <b>Host/Source</b>       | Goat   |
| <b>Reactivity</b>        | Human, Mouse, Rat  |

### PRODUCT PROPERTIES

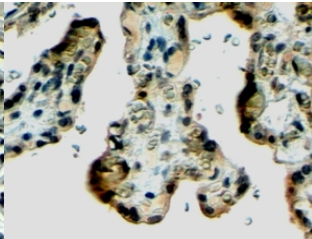
|                            |   |
|----------------------------|---|
| <b>Clonality</b>           | Polyclonal  |
| <b>Clone ID</b>            |   |
| <b>Concentration</b>       | 0.5 mg/mL   |
| <b>Conjugation</b>         | Unconjugated  |
| <b>Purification</b>        | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| <b>Dilution Range</b>      | IHC-4-6µg/ml<br>ELISA-antibody detection limit dilution 1:4000.   |
| <b>Formulation</b>         | 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.   |
| <b>Isotype</b>             | IgG   |
| <b>Storage Instruction</b> | Store at -20 on receipt and minimise freeze-thaw cycles.  |

### TARGET INFORMATION

|                           |   |
|---------------------------|---|
| <b>Gene ID</b>            | 9365  |
| <b>Gene Symbol</b>        | KL  |
| <b>Uniprot ID</b>         | KLOT_HUMAN  |
| <b>Immunogen</b>          |   |
| <b>Immunogen Region</b>   | Internal  |
| <b>Specificity</b>        | This antibody is expected to recognise both reported isoforms (NP_004786.2; NP_710150.1). |
| <b>Immunogen Sequence</b> | KRDDAKYMYLKK  |



STJ70813 (4µg/ml) staining of paraffin embedded Human Breast. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.



STJ70813 (4µg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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