

## Rabbit anti-Mouse, Rat Klotho Beta Polyclonal Antibody | anti-KLb antibody

Polyclonal Antibody to Klotho Beta (KLb)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                                 |
|-----------|--------|------------|------------------------------------------------------------------------------|
| AAA142997 | Rabbit | Mouse, Rat | Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot |

### PRODUCT SYNONYMS

Klotho Beta; Polyclonal Antibody; Polyclonal Antibody to Klotho Beta (KLb); anti-KLb antibody

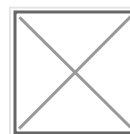
### PRODUCT SPECIFICATIONS

|                                               |                                                                                                    |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                             |
| Reactivity                                    | Mouse, Rat                                                                                         |
| Clonality                                     | Polyclonal                                                                                         |
| Purity/Purification                           | Antigen-specific affinity chromatography followed by Protein A affinity chromatography             |
| Form/Format                                   | Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.         |
| Concentration                                 | 0.91mg/ml (varies by lot)                                                                          |
| Applicable Applications for anti-KLb antibody | IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot) |
| Source                                        | Polyclonal antibody preparation                                                                    |
| Traits                                        | Liquid                                                                                             |
| Cross Reactivity                              | Rat                                                                                                |
| Immunogen                                     | Recombinant KLb (Ser380~Phe506 (Accession # Q99N32)) expressed in E.coli .                         |

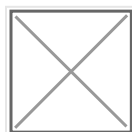
### IMAGES



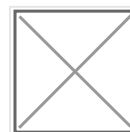
**IHC (Immunohistochemistry)**  
DAB staining on IHC-P; Samples: Mouse Stomach Tissue



**IHC (Immunohistochemistry)**  
DAB staining on formalin fixed paraffin- embedded kidney tissue



**IHC (Immunohistochemistry)**  
DAB staining on IHC-P; Samples: Mouse Liver Tissue; Primary Ab: 30ug/ml Rabbit Anti-Mouse KLb Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



**WB (Western Blot)**  
Western Blot; Sample: Recombinant KLb, Mouse.

### NCBI AND UNIPROT INFORMATION

|             |          |
|-------------|----------|
| NCBI GI #   | 13626032 |
| NCBI GeneID | 83379    |

|                                  |                                |
|----------------------------------|--------------------------------|
| NCBI Accession #                 | NP_112457.1                    |
| NCBI GenBank Nucleotide #        | NM_031180.2                    |
| UniProt Accession #              | Q99N32; Q920J2; Q99N31; B2RQN8 |
| NCBI Official Full Name          | beta-klotho                    |
| NCBI Official Synonym Full Names | klotho beta                    |
| NCBI Official Symbol             | Klb                            |
| NCBI Official Synonym Symbols    | AV071179; betaKlotho           |
| NCBI Protein Information         | beta-klotho                    |
| UniProt Protein Name             | Beta-klotho                    |
| UniProt Gene Name                | Klb                            |
| UniProt Synonym Gene Names       | Betaki; BKL; BetaKlotho        |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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