

## Rabbit anti-Human KLB/Beta Klotho Polyclonal Antibody | anti-KLB antibody

KLB/Beta Klotho Rabbit anti-Human Polyclonal (Internal) Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                             |
|-----------|--------|------------|----------------------------------------------------------|
| AAA162499 | Rabbit | Human      | Western Blot, Immunohistochemistry, Immunohistochemistry |

### PRODUCT SYNONYMS

KLB/Beta Klotho; Polyclonal Antibody; KLB/Beta Klotho Rabbit anti-Human Polyclonal (Internal) Antibody; KLB/Beta Klotho Antibody (Internal); KLB; BetaKlotho; Beta-klotho; BKL; Klotho beta; Klotho beta like; Klotho beta-like protein; anti-KLB antibody

### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                                                         |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                                                  |
| Reactivity                                    | Human                                                                                                                                                                                   |
| Clonality                                     | Polyclonal                                                                                                                                                                              |
| Isotype                                       | IgG                                                                                                                                                                                     |
| Specificity                                   | Human KLB                                                                                                                                                                               |
| Purity/Purification                           | Immunoaffinity purified                                                                                                                                                                 |
| Form/Format                                   | PBS, 0.09% sodium azide, 2% sucrose                                                                                                                                                     |
| Concentration                                 | 0.5mg/ml (varies by lot)                                                                                                                                                                |
| Applicable Applications for anti-KLB antibody | WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)                                                                                                               |
| Target                                        | Human KLB/Beta Klotho                                                                                                                                                                   |
| Immunogen                                     | Synthetic peptide from internal region of human KLB (NP_783864.1, Q86Z14). Percent identity by BLAST analysis: Human (100%); Dog, Horse (92%); Rabbit, Chicken (85%); Guinea pig (84%). |
| Conjugation                                   | Unconjugated                                                                                                                                                                            |
| Epitope                                       | Internal                                                                                                                                                                                |
| Preparation and Storage                       | Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.                                                                              |

### IMAGES



#### IHC (Immunohistochemistry)

KLB/Beta Klotho Antibody-Anti-KLB antibody IHC of human colon. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.



#### IHC (Immunohistochemistry)

KLB/Beta Klotho Antibody-Anti-KLB antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.



#### WB (Western Blot)

KLB/Beta Klotho Antibody-721\_B cell lysate. Antibody concentration: 1.0 ug/ml. Gel concentration: 6-18%.

### ADDITIONAL INFORMATION

#### Related Product Information for anti-KLB antibody

Beta Klotho antibody is an unconjugated rabbit polyclonal antibody to human Beta Klotho (KLB)(Internal). Validated for IHC and WB. Cited in 5 publications.

### NCBI AND UNIPROT INFORMATION

|                            |                        |
|----------------------------|------------------------|
| NCBI GeneID                | <a href="#">152831</a> |
| UniProt Accession #        | <a href="#">Q86Z14</a> |
| UniProt Protein Name       | Beta-klotho            |
| UniProt Gene Name          | <b>KLB</b>             |
| UniProt Synonym Gene Names | 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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/klb-beta-klotho-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162499>