

Datasheet for ABIN7632305  
**anti-Klotho beta antibody (Biotin)**



[Go to Product page](#)

## Overview

Quantity:	1 mL
Target:	Klotho beta (KLB)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Klotho beta antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

## Product Details

Purpose:	Biotin-Linked Polyclonal Antibody to Klotho Beta (KLb)
Immunogen:	PAH756Hu01 Polyclonal Antibody to Klotho Beta (KLb)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against KLb. It has been selected for its ability to recognize KLb in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	Klotho beta (KLB)
Alternative Name:	Klotho Beta ( <a href="#">KLB Products</a> )
Background:	Klotho beta-like protein

## Target Details

UniProt: [Q86Z14](#)

Pathways: [Fc-epsilon Receptor Signaling Pathway](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [Growth Factor Binding](#)

## Application Details

Application Notes: Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 500 µg/mL

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.