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Datasheet for ABIN7164646  
**anti-PLOD2 antibody (AA 301-600) (Biotin)**

## Overview

Quantity:	100 µg
Target:	PLOD2
Binding Specificity:	AA 301-600
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLOD2 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2 protein (301-600AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	PLOD2
Alternative Name:	PLOD2 ( <a href="#">PLOD2 Products</a> )
Background:	Background: Forms hydroxylysine residues in -Xaa-Lys-Gly- sequences in collagens. These hydroxylysines serve as sites of attachment for carbohydrate units and are essential for the

## Target Details

stability of the intermolecular collagen cross-links.

Aliases: 2-oxoglutarate 5-dioxygenase 2 antibody, LH2 antibody, Lysine hydroxylase 2 antibody, Lysyl hydroxylase 2 antibody, OTTHUMP00000215204 antibody, OTTHUMP00000215205 antibody, OTTHUMP00000215206 antibody, PLOD 2 antibody, Plod2 antibody, PLOD2\_HUMAN antibody, Procollagen lysine 2 oxoglutarate 5 dioxygenase 2 antibody, Procollagen lysine, 2 oxoglutarate 5 dioxygenase (lysine hydroxylase) 2 antibody, Procollagen-lysine antibody, Telopeptide lysyl hydroxylase antibody, TLH antibody

UniProt: [O00469](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.