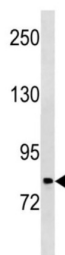


Procollagen Lysine-2-Oxoglutarate-5-Dioxygenase 2 (PLOD2) Antibody

Catalogue No.: abx034642



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 stability of the intermolecular collagen cross-links.

Target: Procollagen Lysine-2-Oxoglutarate-5-Dioxygenase 2 (PLOD2)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 483-512 amino acids from the C-terminal region of human PLOD2.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, followed by peptide affinity purification.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: O00469 ([UniProt](#), [ExPASy](#))

KEGG: hsa:5352

Datasheet

Version: 3.0.0

Revision date: 21 Aug 2025



String: [9606.ENSF00000282903](#)

Molecular Weight: Calculated MW: 84.7 kDa

Buffer: PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only