

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti- PLOD2-Specific



Numéro de catalogue: **CL647-21214** **Phare**

## Informations de base

<b>Numéro de catalogue:</b> CL647-21214	<b>Numéro d'acquisition GenBank:</b> BC037169	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 5352	<b>Excitation/Emission maxima wavelengths:</b> 654 nm / 674 nm
<b>Hôte:</b> Lapin	<b>Nom complet:</b> procollagen-lysine, 2-oxoglutarate 5-dioxygenase 2	
<b>Isotype:</b> IgG	<b>MW calculé:</b> 758 aa, 85 kDa	
<b>Immunogen Catalog Number:</b> AG15614	<b>MW observés:</b> 85 kDa	

## Applications

**Applications testées:**  
FC (Intra)

**Spécificité de l'espèce:**  
Humain, rat, souris

## Informations générales

PLOD2, also named as LH2, forms hydroxylysine residues in -Xaa-Lys-Gly- sequences in collagens. It is a potential novel prognostic factor for HCC patients following surgery. Among the PLOD genes, PLOD2 contributes to cancer prognosis and angiogenesis. Several authors have reported that PLOD2 expression might provide prognostic information about malignant tumours such as glioblastoma. PLOD2 expression is a useful biomarker for the effects of antiangiogenic treatment for malignancy. (PMID:22098155). It has 2 isoforms produced by alternative splicing and seven glycosylation sites. This antibody is specific to PLOD2.

## Stockage

**Stockage:**  
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.

**Tampon de stockage:**  
PBS with 0.09% sodium azide.

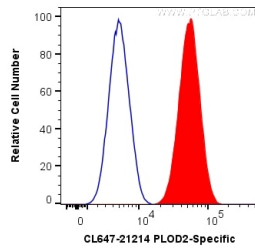
L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com) W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Données de validation sélectionnées



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.2 ug Coralite® Plus 647 Anti-Human PLOD2-Specific (CL647-21214) (red), or 0.2 ug Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).