

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-COMP



Numéro de catalogue: 13641-1-AP

Phare

3 Publications

Informations de base

Numéro de catalogue:

13641-1-AP

Numéro d'acquisition GenBank:

BC033676

Méthode de purification:

Purification par affinité contre l'antigène

Taille:

150ul, Concentration: 700 µg/ml by Nanodrop and 393 µg/ml by Bradford method using BSA as the standard;

Identification du gène (NCBI):

1311

Nom complet:

cartilage oligomeric matrix protein

Hôte:

Lapin

MW calculé

757 aa, 83 kDa

Isotype:

IgG

Immunogen Catalog Number:

AG4575

Applications

Applications testées:

ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain, rat, souris

Informations générales

COMP is a secreted pentameric glycoprotein built from modular units and belongs to the thrombospondin protein family. COMP is expressed by hypertrophic chondrocytes and osteoblasts during endochondral ossification, and its expression is increased during fracture healing. COMP is involved in the assembly of collagen fibrils and other structural matrix components. COMP interacts with a number of cartilage ECM proteins, including fibronectin, collagen I, II IX, XII, and XIV, matrilins, as well as proteoglycans such as aggrecan and others.

Publications notables

Autrice	Pubmed ID	Journal	Application
Yunjiao Wang	31225686	Cell Prolif	IF
Tobias G Schips	30622267	Nat Commun	WB
Xing Fu	29664017	J Clin Invest	IHC

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

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
W: ptglab.com

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