

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-LTBP2



Numéro de catalogue: 17708-1-AP

4 Publications

Informations de base

Numéro de catalogue:

17708-1-AP

Taille:

150ul, Concentration: 350 µg/ml by Nanodrop and 193 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG12007

Numéro d'acquisition GenBank:

BC078659

Identification du gène (NCBI):

4053

Nom complet:

latent transforming growth factor beta binding protein 2

MW calculé

1821 aa, 195 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Applications

Applications testées:

ELISA

Demandes citées:

IHC, WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain, souris

Informations générales

LTBP2, a 240 kDa extracellular glycoprotein mapping to chromosome 14q24, belongs to a family of latent TGF-β binding proteins (LTBPs) that regulates a well-known growth factor, TGF-β. LTBP2 is an elastic fiber-associating protein whose function in elastogenesis is not clear, as a DANCE binding Protein. It may play an integral structural role in elastic-fiber architectural organization and/or assembly. LTBP2 associates covalently with small latent TGF-beta complex via Repeat B and Repeat C. Defects in LTBP2 are the cause of primary congenital glaucoma type 3D (GLC3D). LTBP2 is a role in the structural stability of ciliary zonules, and growth and development of lens. LTBP2 null mutations in an autosomal recessive ocular syndrome with megalocornea, spherophakia, and secondary glaucoma. LTBP2 is a biomarker of heart failure.

Publications notables

Autrice	Pubmed ID	Journal	Application
Yasunori Enomoto	30006483	Clin Sci (Lond)	IHC
Brice Bellessort	29692624	J Pain Res	IHC
Bai Yuanyuan Y	22515403	Biomarkers	WB,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:

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