

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-TGFBR3



Numéro de catalogue: 28992-1-AP

Informations de base

Numéro de catalogue:

28992-1-AP

Taille:

150ul, Concentration: 400 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG29397

Numéro d'acquisition GenBank:

BC136295

Identification du gène (NCBI):

7049

Nom complet:

transforming growth factor, beta receptor III

MW observés:

130 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:3000

Applications

Applications testées:

WB, ELISA

Spécificité de l'espèce:

Humain

Contrôles positifs:

WB : tissu placentaire humain,

Informations générales

Transforming growth factor β (TGF- β) is a multifunctional cytokine that plays important roles in normal development and homeostasis (PMID: 8530052). There are three TGF- β forms: TGF- β 1, TGF- β 2, and TGF- β 3. The diverse effects of TGF- β are mediated by the TGF- β receptors and cell surface-binding proteins. Three TGF-beta receptors exist: TGFBR1, TGFBR2, TGFBR3 (PMID: 8530052; 30184463). TGFBR3, also known as betaglycan, is a transmembrane proteoglycan that often functions as a co-receptor with other TGF-beta receptor superfamily members. In addition to the transmembrane form, the extracellular domain of TGFBR3 can be cleaved to a soluble form (sTGFBR3), which may serve as an antagonist of TGF- β to inhibit TGF- β signaling (PMID: 30184463). TGFBR3 has a larger apparent molecular weight than the calculated molecular weight, due to extensive carbohydrate modifications (PMID: 1556106).

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.

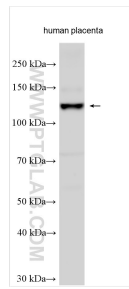
For technical support and original validation data for this product please contact:

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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Données de validation sélectionnées



Human placenta tissue was subjected to SDS PAGE followed by western blot with 28992-1-AP (TGFR3 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.