

À des fins de recherche uniquement

Anticorps Monoclonal anti-Granulin

Numéro de catalogue: 60037-1-Ig



Informations de base

Numéro de catalogue:

60037-1-Ig

Taille:

150ul

Hôte:

Mouse

Isotype:

IgM

Immunogen Catalog Number:

AG0010

Numéro d'acquisition GenBank:

BC010577

Identification du gène (NCBI):

2896

Nom complet:

granulin

MW calculé

64 kDa

Méthode de purification:

Précipitation de l'acide caprylique/du sulfate d'ammonium

CloneNo.:

3G7B5

Applications

Applications testées:

ELISA

Spécificité de l'espèce:

Humain

Informations générales

GRN, also known as PGRN or PCDGF, is a cysteine-rich protein of 68.5 kDa that is typically secreted into a highly glycosylated 88 kDa form. PGRN is a unique growth factor that plays an important role in cutaneous wound healing. It has an anti-inflammatory effect and promotes cell proliferation. When PCDGF is degraded to several 6-25 kDa fragments, called granulins (GRNs) by neutrophil proteases, a pro-inflammatory reaction occurs. PGRN is widely expressed, particularly in epithelial cells, immune cells, neurons, and chondrocytes. High levels of PGRN expression have been reported in human cancers, and its expression is closely correlated with the development and metastasis of several cancers. The recent discovery that mutations in the gene encoding for pro-granulin (GRN) cause frontotemporal lobar degeneration (FTLD), and other neurodegenerative diseases leading to dementia, has brought renewed interest in progranulin and its functions in the central nervous system.

Stockage

Stockage:

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

Tampon de stockage:

PBS avec azote de sodium à 0,1 % et glycérol à 50 % pH 7,3

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

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

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

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