

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-GPSM2



Numéro de catalogue: 11608-2-AP

Phare

6 Publications

## Informations de base

Numéro de catalogue:  
11608-2-AP

Taille:  
150ul , Concentration: 413 µg/ml by  
Bradford method using BSA as the  
standard;

Hôte:  
Lapin

Isotype:  
IgG

Immunogen Catalog Number:  
AG2167

Numéro d'acquisition GenBank:  
BC027732

Identification du gène (NCBI):  
29899

Nom complet:  
G-protein signaling modulator 2  
(AGS3-like, C. elegans)

MW calculé  
75 kDa

Méthode de purification:  
Purification par affinité contre  
l'antigène

## Applications

Applications testées:  
ELISA

Demandes citées:  
IF, IHC, WB

Spécificité de l'espèce:  
Humain

Espèces citées:  
Humain, souris

## Informations générales

GPSM2 belongs to a family of proteins that modulate activation of G proteins. GPSM2 assists in the exchange of guanine nucleotides, and allows extracellular signals to be transmitted to cells via cell surface, and ultimately plays a key role in the activation of G-proteins. Therefore, GPSM2 is a critical factor for the stability of cell division. Some recent studies have shown that GPSM2 messenger RNA (mRNA) is overexpressed and plays a positive role in the development of certain tumors, such as liver cancer, pancreatic cancer, breast cancer. It also plays a role in neuroblast division and in the development of normal hearing. Mutations in GPSM2 are associated with autosomal recessive nonsyndromic deafness (DFNB82), which is a form of non-syndromic deafness characterized by prelingual, bilateral, severe, sensorineural hearing loss.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Yecheng Jin	27255603	Sci Rep	IF
Yoni Bhonker	26662512	Mamm Genome	IF
Seldin Lindsey L	24109598	Mol Biol Cell	WB

## 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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