

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-GNAQ



Numéro de catalogue: 27264-1-AP

## Informations de base

<b>Numéro de catalogue:</b> 27264-1-AP	<b>Numéro d'acquisition GenBank:</b> BC057777	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 150ul, Concentration: 300 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 2776	<b>Dilutions recommandées:</b> WB 1:1000-1:3000
<b>Hôte:</b> Lapin	<b>Nom complet:</b> guanine nucleotide binding protein (G protein), q polypeptide	
<b>Isotype:</b> IgG	<b>MW calculé:</b> 42 kDa	
<b>Immunogen Catalog Number:</b> AG26170	<b>MW observés:</b> 38-40 kDa	

## Applications

<b>Applications testées:</b> WB, ELISA	<b>Contrôles positifs:</b> WB : cellules PC-12, cellules HepG2, tissu cérébral de souris
<b>Spécificité de l'espèce:</b> Humain, souris	

## Informations générales

GNAQ is a proto-oncogene closely related to the  $\alpha$  subunit of guanine nucleotide-binding proteins (G proteins) that serve as key intermediates between membrane-bound G-protein-coupled receptors (GPCRs) and GPCR signalling nodes. Aberrant expression and activity of G proteins and GPCRs are frequently associated with tumorigenesis. Recent studies show that oncogenic activating mutations in GNAQ are present in 80% of the melanomas. The calculated molecular weight of GNAQ is 42 kDa. This antibody can detect a band of 38-40 kDa in SDS-PAGE. (PMID: 33993733)

## 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.

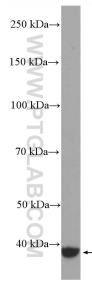
For technical support and original validation data for this product please contact:

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## Données de validation sélectionnées



PC-12 cells were subjected to SDS PAGE followed by western blot with 27264-1-AP (GNAQ antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.