

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti- CHRNG



Numéro de catalogue: 21928-1-AP

Informations de base

Numéro de catalogue: 21928-1-AP	Numéro d'acquisition GenBank: BC111802	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 500 µg/ml by Nanodrop and 433 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 1146	Dilutions recommandées: WB 1:1000-1:4000
Hôte: Lapin	Nom complet: cholinergic receptor, nicotinic, gamma	
Isotype: IgG	MW calculé 465 aa, 52 kDa	
Immunogen Catalog Number: AG16505	MW observés: 58 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules HeLa,
Spécificité de l'espèce: Humain	

Informations générales

Acetylcholine receptor subunit gamma is a protein that in humans is encoded by the CHRNG gene. The mammalian muscle-type acetylcholine receptor is a transmembrane pentameric glycoprotein with two alpha subunits, one beta, one delta, and one epsilon (in adult skeletal muscle) or gamma (in fetal and denervated muscle) subunit. This gene, which encodes the gamma subunit, is expressed prior to the thirty-third week of gestation in humans. The gamma subunit of the acetylcholine receptor plays a role in neuromuscular organogenesis and ligand binding and disruption of gamma subunit expression prevents the correct localization of the receptor in cell membranes. Mutations in this gene cause Escobar syndrome and a lethal form of multiple pterygium syndrome. Muscle-type acetylcholine receptor is the major antigen in the autoimmune disease myasthenia gravis.

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.

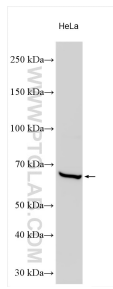
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 21928-1-AP (CHRNG antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.