

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti- CHRNA7/CHRFAM7A



Numéro de catalogue: 21586-1-AP **Phare**

Informations de base

Numéro de catalogue:

21586-1-AP

Taille:

150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG16151

Numéro d'acquisition GenBank:

BC101348

Identification du gène (NCBI):

89832

Nom complet:

CHRNA7 (cholinergic receptor, nicotinic, alpha 7, exons 5-10) and FAM7A (family with sequence similarity 7A, exons A-E) fusion

MW calculé

412 aa, 46 kDa

MW observés:

46 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:200-1:1000

Applications

Applications testées:

WB, ELISA

Spécificité de l'espèce:

Humain

Contrôles positifs:

WB : cellules Jurkat,

Informations générales

Neuronal acetylcholine receptor subunit alpha-7, encoded by the CHRNA7 gene, is involved in cognition through interneuron modulation of 4-(2-aminoethyl)benzene-1,2-diol and glutamate signaling. CHRNA7 gene is genetically linked to multiple disorders with cognitive deficits. A partial duplication of CHRNA7 (CHRFAM7A) is found in humans. CHRFAM7A gene encodes the CHRNA7-FAM7A fusion protein. Expression of CHRFAM7A has been reported in brain, peripheral blood lymphocytes (PBLs), and a broad range of epithelial cells (PMID: 21718690; 23553139; 25681457). CHRFAM7A has been associated with many neuropsychiatric disorders (PMID: 25906356; 25701707). This antibody, raised against 241-386 amino acids of human CHRFAM7A protein, recognizes both CHRNA7 and CHRFAM7A.

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.**

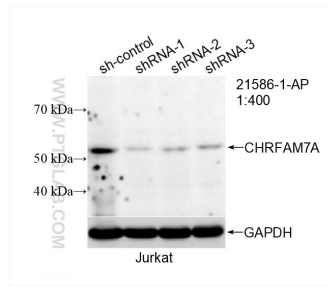
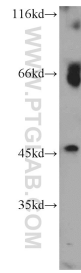
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Données de validation sélectionnées



Jurkat cells were subjected to SDS PAGE followed by western blot with 21586-1-AP (CHR7/CHR7A antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours.

WB result of CHR7/CHR7A antibody (21586-1-AP; 1:400; incubated at room temperature for 1.5 hours) with sh-Control and sh-CHR7/CHR7A transfected Jurkat cells.