

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-ADRB2



Numéro de catalogue: 29864-1-AP

Informations de base

Numéro de catalogue:	29864-1-AP	Numéro d'acquisition GenBank:	BC012481	Méthode de purification:	Purification par affinité contre l'antigène
Taille:	150ul , Concentration: 450 µg/ml by Nanodrop;	Identification du gène (NCBI):	154	Dilutions recommandées:	WB 1:500-1:3000
Hôte:	Lapin	Nom complet:	adrenergic, beta-2-, receptor, surface		
Isotype:	IgG	MW calculé:	46 kDa		
Immunogen Catalog Number:	AG32313	MW observés:	46-48 kDa		

Applications

Applications testées:	WB, ELISA	Contrôles positifs:	WB : cellules A549,
Spécificité de l'espèce:	Humain		

Informations générales

Beta-2 adrenergic receptor (ADRB2), a member of the G protein-coupled receptor (GPCR) family, binds epinephrine with an approximately 30-fold greater affinity than it does norepinephrine. ADRB2 is directly linked to one of its final effectors, the class C L-type Ca²⁺ channel, Cav1.2 (PMID: 11441182). This receptor-channel complex also contains a G protein, an adenylyl cyclase, cyclic adenosine monophosphate-dependent protein kinase (PKA), and a counteracting phosphatase, PP2A. Different polymorphic forms, point mutations, and/or downregulation of the gene of ADRB2 are associated with nocturnal asthma, obesity, and type 2 diabetes. This antibody detects ADRB2 with a molecular weight of 46-48 kDa as has been shown by some researches (PMID: 30542705; 35075132).

Stockage

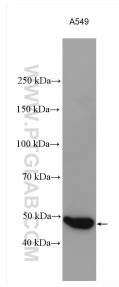
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



A549 cells were subjected to SDS PAGE followed by western blot with 29864-1-AP (ADRB2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.