

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-GPR35



Numéro de catalogue: 55248-1-AP

Phare

2 Publications

Informations de base

Numéro de catalogue:

55248-1-AP

Taille:

150ul, Concentration: 500 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

NM_005301

Identification du gène (NCBI):

2859

Nom complet:

G protein-coupled receptor 35

MW calculé

34 kDa

MW observés:

30-34 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

Applications

Applications testées:

FC, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain

Contrôles positifs:

WB : cellules A549, tissu cérébral humain, tissu d'estomac humain

Informations générales

GPR35, also named as KYNA receptor, belongs to the G-protein coupled receptor 1 family. GPR35 acts as a receptor for kynurenic acid, an intermediate in the tryptophan metabolic pathway. The activity of GPR35 is mediated by G-proteins that elicit calcium mobilization and inositol phosphate production through G(qi/o) proteins (PMID:16754668). This antibody is specific to GPR35.

Publications notables

Autrice	Pubmed ID	Journal	Application
Di Wang	33777681	Acta Pharm Sin B	WB
Wuxiyar Otkur	37054942	Eur J Pharmacol	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azote 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.

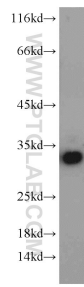
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

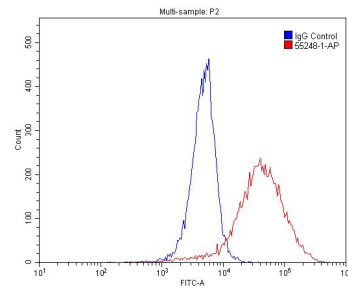
E: proteintech@ptglab.com
W: ptglab.com

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 55248-1-AP (GPR35 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



1×10^6 A549 cells were stained with 0.2 μ g GPR35 antibody (55248-1-AP, red) and control antibody (blue). Fixed with 4% PFA blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.