

À des fins de recherche uniquement

Anticorps Monoclonal anti-GUCY2C

Numéro de catalogue: 67782-1-Ig



Informations de base

Numéro de catalogue: 67782-1-Ig	Numéro d'acquisition GenBank: BC136544	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 2984	CloneNo.: 1F5F6
Hôte: Mouse	Nom complet: guanylate cyclase 2C (heat stable enterotoxin receptor)	Dilutions recommandées: WB 1:1000-1:4000
Isotype: IgG1	MW calculé 1073 aa, 123 kDa	
Immunogen Catalog Number: AG19256	MW observés: 130 kDa	

Applications

Applications testées: WB,ELISA	Contrôles positifs: WB : cellules Caco-2, cellules HaCaT, cellules HeLa
Spécificité de l'espèce: Humain	

Informations générales

GUCY2C is also named as GUC2C, STAR(Heat-stable enterotoxin receptor), Guanylyl cyclase C and belongs to the adenylyl cyclase class-4/guanylyl cyclase family. It is a receptor for the E.coli heat-stable enterotoxin and considered to be the true apical membrane receptor for the endogenous ligands uroguanylin and guanylin. GUCY2C is not present in the endocrine pancreas, but is localized exclusively to the ductal system which fully corresponds to the GUCY2C activity detected in the exocrine ductal system, but particularly not in islets of Langerhans. GUCY2C with a molecular mass of 130 kDa is detected in pancreatic and intestinal extracts.(PMID:11431160). The full length protein is 123 kDa and has a signal peptide and nine glycosylation sites.

Stockage

Stockage:
Stocker à -20 °C
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.

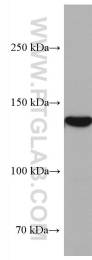
For technical support and original validation data for this product please contact:

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

E: proteintech@ptglab.com
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



Caco-2 cells were subjected to SDS PAGE followed by western blot with 67782-1-Ig (GUCY2C antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.