

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-GUCY2C



Numéro de catalogue: 23011-1-AP

Informations de base

Numéro de catalogue: 23011-1-AP	Numéro d'acquisition GenBank: BC136544	Méthode de purification: Purifié par affinité contre l'antigène
Taille: 150ul	Identification du gène (NCBI): 2984	
Hôte: Lapin	Nom complet: guanylate cyclase 2C (heat stable enterotoxin receptor)	
Isotype: IgG	MW calculé 1073 aa, 123 kDa	
Immunogen Catalog Number: AG19256		

Applications

Applications testées:
ELISA
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. 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
W: ptglab.com

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