

Nur für Forschungszwecke

GUCY2C Polyklonaler Antikörper

Katalog-Nr.: 23011-1-AP



Allgemeine Informationen

Katalog-Nr.: 23011-1-AP	GenBank-Zugangsnummer: BC136544	Reinigungsmethode: Antigen-affinitätsgereinigt
Größe: 150ul	GeneID (NCBI): 2984	
Wirt: Kaninchen	Vollständiger Name: guanylate cyclase 2C (heat stable enterotoxin receptor)	
Isotyp: IgG	Berechnete Masse: 1073 aa, 123 kDa	
Immunogen Katalognummer: AG19256		

Anwendungen

Geprüfte Anwendungen:
ELISA

Getestete Reaktivität:
Human

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% 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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