

For Research Use Only

GCCR Recombinant antibody, PBS Only

Catalog Number: 84237-5-PBS



Basic Information

Catalog Number: 84237-5-PBS	GenBank Accession Number: BC104854	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 2642	CloneNo.: 241501C4
Source: Rabbit	UNIPROT ID: P47871	
Isotype: IgG	Full Name: glucagon receptor	
Immunogen Catalog Number: AG24861	Calculated MW: 477 aa, 54 kDa	
	Observed MW: 62-68 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse

Background Information

Glucagon receptor (GCCR) is a secretin-like (class B) family of G-protein coupled receptors (GPCRs). It plays an important role in elevating the glucose concentration in the blood and has thus become one of the promising therapeutic targets for treating type 2 diabetes mellitus (PMID: 26236379). GCCR is a 62-kDa glycoprotein that contains at least four N-linked oligosaccharide chains (PMID: 2174441; 15245877). Defects in the gene of GCCR cause non-insulin-dependent diabetes mellitus (NIDDM).

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

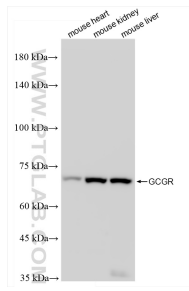
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84237-5-RR (GPCR antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84237-5-PBS in a different storage buffer formulation.