

For Research Use Only

GPR161 Recombinant antibody, PBS Only (Capture)



Catalog Number: 83557-4-PBS

Basic Information

Catalog Number: 83557-4-PBS	GenBank Accession Number: BC028163	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 23432	CloneNo.: 240522D8
Source: Rabbit	UNIPROT ID: Q8N6U8	
Isotype: IgG	Full Name: G protein-coupled receptor 161	
Immunogen Catalog Number: AG30998	Calculated MW: 529 aa, 59 kDa	

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array

Species Specificity:
Human

Product Information

83557-4-PBS targets GPR161 as part of a matched antibody pair:

MP00542-2: 83557-4-PBS capture and 83557-3-PBS detection (validated in Cytometric bead array)

MP00542-3: 83557-4-PBS capture and 83557-1-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

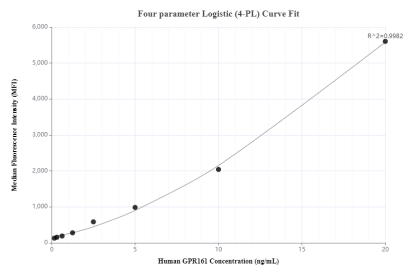
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

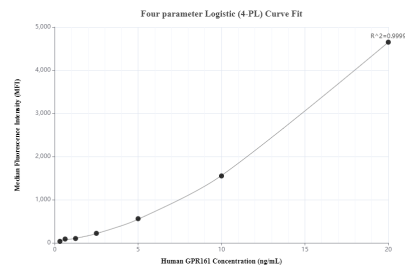
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Cytometric bead array standard curve of MP00542-2, GPR161 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83557-4-PBS. Detection antibody: 83557-3-PBS. Standard: Ag30998. Range: 0.156- 20 ng/mL



Cytometric bead array standard curve of MP00542-3, GPR161 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83557-4-PBS. Detection antibody: 83557-1-PBS. Standard: Ag30998. Range: 0.313- 20 ng/mL