

For Research Use Only

# GRK5 Recombinant antibody, PBS Only (Detector)

Catalog Number: 85015-1-PBS



## Basic Information

|   |  |   |
|---|--|---|
| <b>Catalog Number:</b><br>85015-1-PBS                       | <b>GenBank Accession Number:</b><br>BC064506             | <b>Purification Method:</b><br>Protein A purification |
| <b>Size:</b><br>100ug , Concentration: 1 mg/ml by Nanodrop; | <b>GeneID (NCBI):</b><br>2869                            | <b>CloneNo.:</b><br>242490A7                          |
| <b>Source:</b><br>Rabbit                                    | <b>UNIPROT ID:</b><br>P34947                             |   |
| <b>Isotype:</b><br>IgG                                      | <b>Full Name:</b><br>G protein-coupled receptor kinase 5 |   |
| <b>Immunogen Catalog Number:</b><br>AG10511                 | <b>Calculated MW:</b><br>590 aa, 68 kDa                  |   |

## Applications

**Tested Applications:**  
Cytometric bead array, Indirect ELISA

**Species Specificity:**  
human

## Product Information

85015-1-PBS targets GRK5 as part of a matched antibody pair:

MP01747-1: 85015-3-PBS capture and 85015-1-PBS detection (validated in Cytometric bead array)

MP01747-2: 85015-2-PBS capture and 85015-1-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.

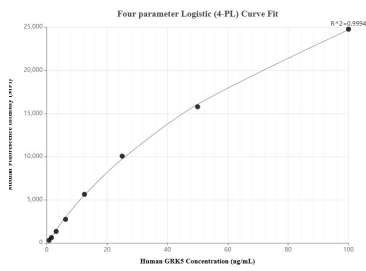
## Storage

**Storage:**  
Store at -80°C.  
**Storage Buffer:**  
PBS Only

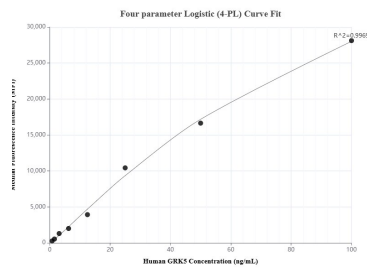
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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 MP01747-2, GRK5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85015-2-PBS. Detection antibody: 85015-1-PBS. Standard: Ag10511. Range: 0.781-100 ng/mL.



Cytometric bead array standard curve of MP01747-1, GRK5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85015-3-PBS. Detection antibody: 85015-1-PBS. Standard: Ag10511. Range: 0.781-100 ng/mL.