

For Research Use Only

# PHKG2 Recombinant antibody, PBS Only (Detector)



Catalog Number: 83663-2-PBS

## Basic Information

<b>Catalog Number:</b> 83663-2-PBS	<b>GenBank Accession Number:</b> BC002541	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 5261	<b>CloneNo.:</b> 240643E1
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P15735	
<b>Isotype:</b> IgG	<b>Full Name:</b> phosphorylase kinase, gamma 2 (testis)	
<b>Immunogen Catalog Number:</b> AG6829	<b>Calculated MW:</b> 46 kDa	

## Applications

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

**Species Specificity:**  
human, mouse

## Background Information

### 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:

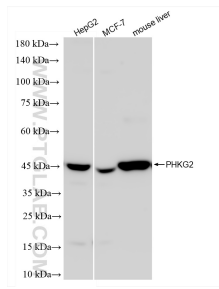
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

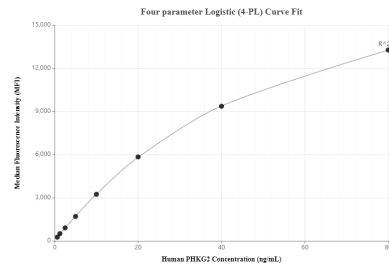
W: [ptgcn.com](http://ptgcn.com)

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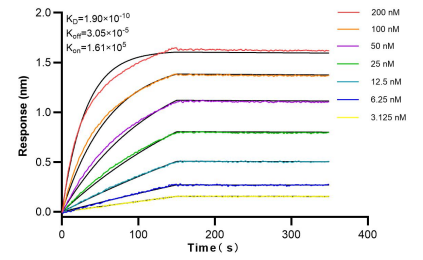
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83663-2-RR (PHKG2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83663-2-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP00632-2, PHKG2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83663-4-PBS. Detection antibody: 83663-2-PBS. Standard: Ag6829. Range: 0.625-80 ng/mL.



Bi-layer interferometry (BLI) kinetic assays of 83663-2-RR against Human PHKG2 were performed. The affinity constant is 1.90 nM.