

For Research Use Only

# C1orf123 Recombinant antibody

Catalog Number: 84665-4-RR



## Basic Information

<b>Catalog Number:</b> 84665-4-RR	<b>GenBank Accession Number:</b> BC010908	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 54987	<b>CloneNo.:</b> 242165A4
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9NWW4	<b>Recommended Dilutions:</b> WB: 1:2000-1:10000
<b>Isotype:</b> IgG	<b>Full Name:</b> chromosome 1 open reading frame 123	
<b>Immunogen Catalog Number:</b> AG36156	<b>Observed MW:</b> 26 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : Jurkat cells, K-562 cells, MOLT-4 cells, U-937 cells
<b>Species Specificity:</b> human	

## Background Information

C1orf123, also known as CZIB, is encoded by an open reading frame resulting from the splicing of 8 exons consisting of 160 amino acids. It has been identified as one of the human O-GlcNAc Transferase (OGT) interactors, suggesting that it is involved in post-translational modification (PMID: 24536041).

## Storage

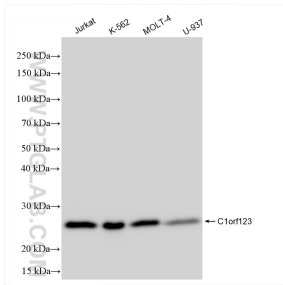
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

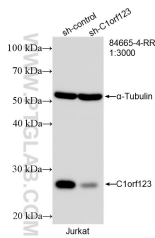
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84665-4-RR (C1orf123 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



WB result of C1orf123 antibody (84665-4-RR; 1:3000; incubated at room temperature for 1.5 hours) with sh-Control and sh-C1orf123 transfected Jurkat cells.