

For Research Use Only

# GAR1 Recombinant antibody, PBS Only



Catalog Number: 83577-4-PBS

## Basic Information

<b>Catalog Number:</b> 83577-4-PBS	<b>GenBank Accession Number:</b> BC003413	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 54433	<b>CloneNo.:</b> 240537A2
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9NY12	
<b>Isotype:</b> IgG	<b>Full Name:</b> GAR1 ribonucleoprotein homolog (yeast)	
<b>Immunogen Catalog Number:</b> AG2282	<b>Calculated MW:</b> 217 aa, 22 kDa	

## Applications

**Tested Applications:**  
WB, FC (Intra), ELISA

**Species Specificity:**  
human, mouse

## Storage

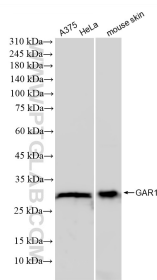
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

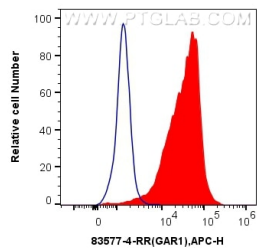
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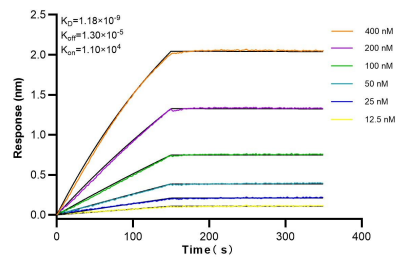
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83577-4-RR (GAR1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83577-4-PBS in a different storage buffer formulation.



1x10<sup>6</sup> K562 were intracellularly stained with 0.2 ug GAR1 Recombinant antibody (83577-4-RR, Clone:240537A2) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.2 ug Isotype Control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). This data was developed using the same antibody clone with 83577-4-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83577-4-RR against Human GAR1 were performed. The affinity constant is 1.18 nM.