

For Research Use Only

# SLC7A3 Polyclonal antibody

Catalog Number: 27183-1-AP



## Basic Information

<b>Catalog Number:</b> 27183-1-AP	<b>GenBank Accession Number:</b> BC033816	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 500 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 84889	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8WY07	
<b>Isotype:</b> IgG	<b>Full Name:</b> solute carrier family 7 (cationic amino acid transporter, y+ system), member 3	
<b>Immunogen Catalog Number:</b> AG25494	<b>Calculated MW:</b> 67 kDa	
	<b>Observed MW:</b> 62-70 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : mouse brain tissue, rat brain tissue
<b>Species Specificity:</b> human, mouse, rat	

## Background Information

### Storage

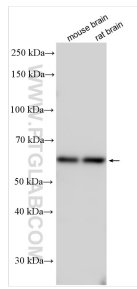
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 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  
W: ptglab.com

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27183-1-AP (SLC7A3 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.