

For Research Use Only

# SLC2A7 Polyclonal antibody

Catalog Number: 31182-1-AP



## Basic Information

<b>Catalog Number:</b> 31182-1-AP	<b>GenBank Accession Number:</b> NM_207420	<b>Purification Method:</b> Antigen affinity Purification
<b>Size:</b> 150ul , Concentration: 600 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 155184	<b>Recommended Dilutions:</b> IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q6PXP3	
<b>Isotype:</b> IgG	<b>Full Name:</b> solute carrier family 2 (facilitated glucose transporter), member 7	
<b>Immunogen Catalog Number:</b> AG34515	<b>Calculated MW:</b> 512 aa, 56 kDa	

## Applications

<b>Tested Applications:</b> IHC, ELISA	<b>Positive Controls:</b> IHC : mouse small intestine tissue,
<b>Species Specificity:</b> human, mouse	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

SLC2A7 (solute carrier family 2 member 7, also known as GLUT7) belongs to a family of transporters that catalyze the uptake of sugars through facilitated diffusion.

## Storage

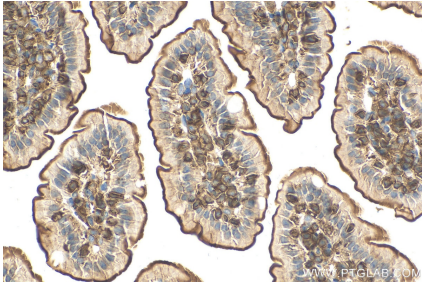
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

For technical support and original validation data for this product please contact:  
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse small intestine tissue slide using 31182-1-AP (SLC2A7 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).