

## Rabbit antibody to SLC7A5 (400-450)

<b>Code</b>	OSS00296W
<b>ID Tag</b>	Rb1608-120910-WS
<b>Unit size</b>	100 µl
<b>Immunogen</b>	A synthetic peptide from aa region 400-450 of human LAT1 (SLC7A5) conjugated to blue carrier protein was used as the antigen. The peptide shares 90% identity with mouse and rat sequences.
<b>Conjugate</b>	Unconjugated antibody
<b>Also known</b>	Large neutral amino acids transporter small subunit 1, 4F2 light chain, 4F2 LC, F2LC, CD98 light chain, Integral membrane protein E16, L-type amino acid transporter 1, Solute carrier family 7 member 5, y+ system cationic amino acid transporter, SLC7A5, CD98LC, MPE16
<b>Host</b>	NZ white rabbit
<b>Purity</b>	Whole serum
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Polyclonal, whole serum
<b>Applications</b>	IHC, WB (confirmed by recombinant protein). A dilution of 1 : 300 to 1 : 2000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.
<b>Specificity</b>	Specific for LAT1.
<b>Spcs X-react.</b>	Human. Other species not yet tested but likely to work in rat and mouse.
<b>Format</b>	Lyophilised
<b>Reconstitution</b>	Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material.
<b>Storage</b>	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
<b>Expiry Date</b>	12 months after reconstitution
<b>Shipping</b>	This item will be shipped to you at ambient temperature in a lyophilised form.
<b>Limitation</b>	For research use only