

Rabbit antibody to SLC7A5 (400-450)

Code	OSS00296W
ID Tag	Rb1608-120910-WS
Unit size	100 µl
Immunogen	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.
Conjugate	Unconjugated antibody
Also known	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
Host	NZ white rabbit
Purity	Whole serum
Clonality	Polyclonal
Isotype	Polyclonal, whole serum
Applications	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.
Specificity	Specific for LAT1.
Spcs X-react.	Human. Other species not yet tested but likely to work in rat and mouse.
Format	Lyophilised
Reconstitution	Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material.
Storage	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.
Expiry Date	12 months after reconstitution
Shipping	This item will be shipped to you at ambient temperature in a lyophilised form.
Limitation	For research use only