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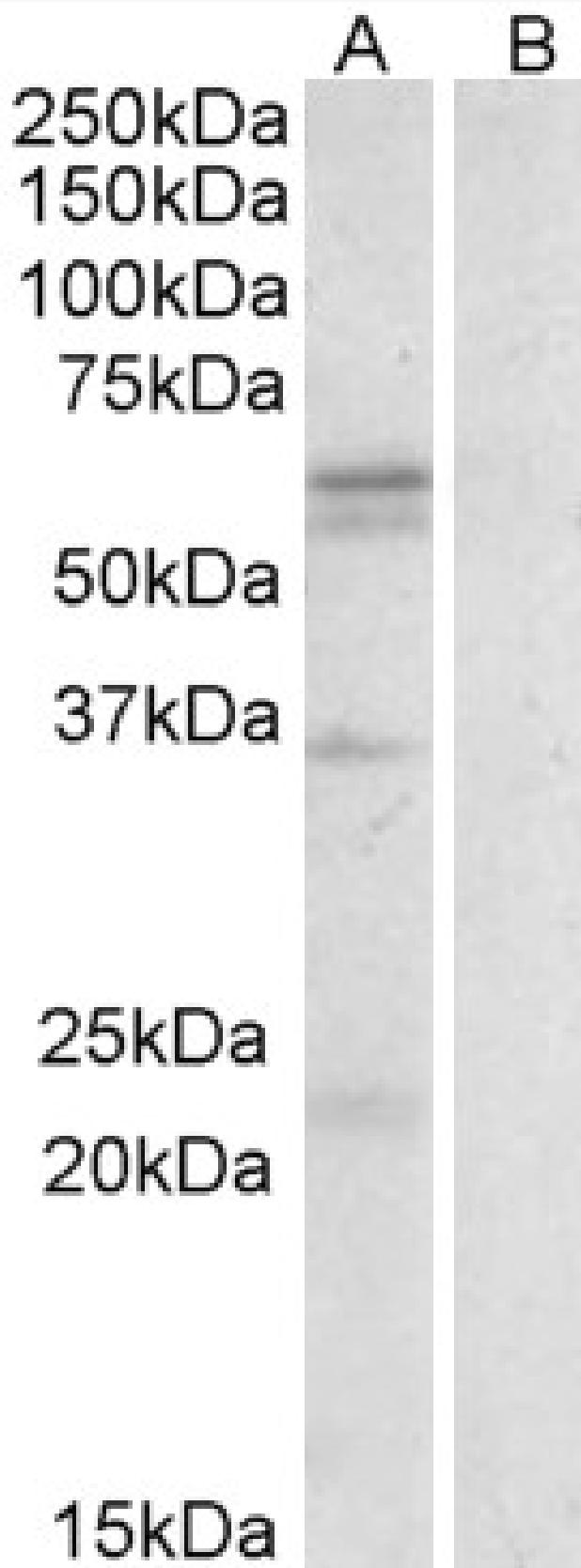
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## GOAT ANTI-LAT1 / SLC7A5 ANTIBODY

**SKU:** EB09262

Goat Anti-LAT1 / SLC7A5 Antibody

<https://everestbiotech.com/products/goat-anti-lat1-slc7a5-antibody/>



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## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias</b>	sodium-independent neutral amino acid transporter LAT1 large neutral amino acids transporter small subunit 1 large neutral amino acids transporter 1 integral membrane protein E16 L-type amino acid transporter 1 CD98 light chain 4F2 light chain hLAT1 MPE16 LAT1 E16 D16S469E CD98 4F2LC solute carrier family 7 (cationic amino acid transporter, y <sup>+</sup> system), member 5 SLC7A5
<b>Accession ID</b>	NP_003477.4
<b>Blocking Peptide</b>	EBP09262
<b>Immunogen</b>	Peptide with sequence C-RHRKPELERPIKVN, from the internal region of the protein sequence according to NP_003477.4.
<b>Peptide Sequence</b>	C-RHRKPELERPIKVN
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Dog
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	8140
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:64000.
<b>Western Blot</b>	Approx 60kDa band observed in Human Spleen lysates (calculated MW of 55.0kDa according to NP_003477.4). Recommended concentration: 1-3µg/ml. Some minor background is detected and is blocked by the immunizing peptide. We call for caution when used for other assays than Western blot.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

