

## LAT1 / SLC7A5 antibody

Cat. No. GTX03401

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P
<b>Reactivity</b>	Human

Package  
100 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000 - 1:3000
ICC/IF	1:100 - 1:500
IHC-P	1:50 - 1:200

Not tested in other applications.

**Calculated MW** 55 kDa. ([Note](#))

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 150mM NaCl, 50% Glycerol
<b>Preservative</b>	0.02% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	A synthesized peptide derived from Human SLC7A5(Accession Q01650), corresponding to amino acid residues L410-L435.
<b>Purification</b>	Purified by antigen-affinity chromatography From serum
<b>Conjugation</b>	Unconjugated

## Note

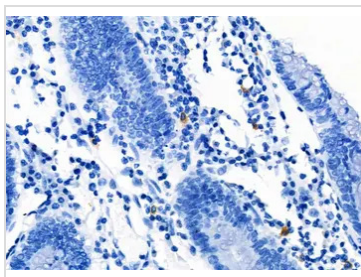
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## DATA IMAGES

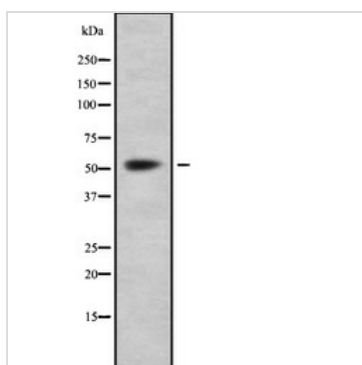


### GTX03401 IHC-P Image

IHC-P analysis of human colorectal cancer tissues using GTX03401 LAT1 / SLC7A5 antibody.

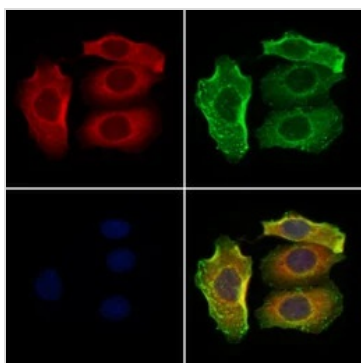
Antigen retrieval : Heat mediated antigen retrieval step in citrate buffer was performed

Dilution : 1:100



### GTX03401 WB Image

WB analysis of K562 cell lysates using GTX03401 LAT1 / SLC7A5 antibody.



### GTX03401 ICC/IF Image

ICC/IF analysis of PFA-fixed HeLa cells using GTX03401 LAT1 / SLC7A5 antibody.

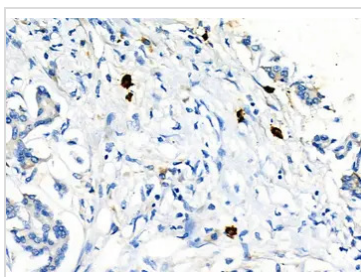
Red : Primary antibody

Green : beta tubulin

Blue : DAPI

Permeabilization : 0.1% Triton X-100

Dilution : 1:200



### GTX03401 IHC-P Image

IHC-P analysis of human pancreatic cancer and adjacent normal tissues using GTX03401 LAT1 / SLC7A5 antibody.

Antigen retrieval : Heat mediated antigen retrieval step in citrate buffer was performed

Dilution : 1:100



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