

LAT1 / SLC7A5 antibody

Cat. No. GTX03401

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

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	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.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthesized peptide derived from Human SLC7A5(Accession Q01650), corresponding to amino acid residues L410-L435.
Purification	Purified by antigen-affinity chromatography From serum
Conjugation	Unconjugated

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

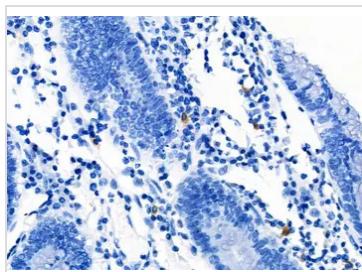
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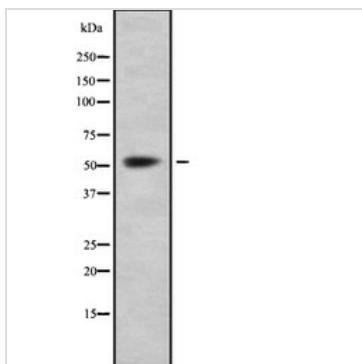
DATA IMAGES

**GTX03401 IHC-P Image**

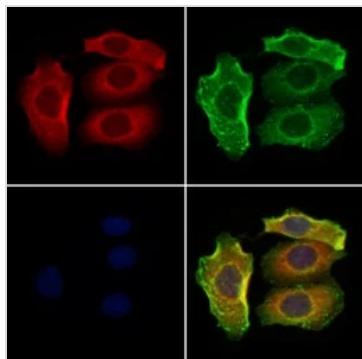
IHC-P analysis of human colorectal cancer tissues using GTX03401 LAT1 / SLC7A5 antibody.

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.

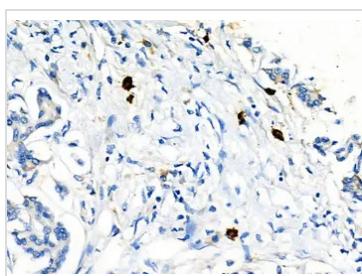
Red : Primary antibody

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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