

xCT / SLC7A11 antibody, Internal

Cat. No. GTX89082

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	ICC/IF, ELISA
Reactivity	Human

References (2)

Package

100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	10µg/ml
ELISA	Assay dependent

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
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	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-KGQTQNFKDAFSGRD, from the internal region of the protein sequence according to NP_055146.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated

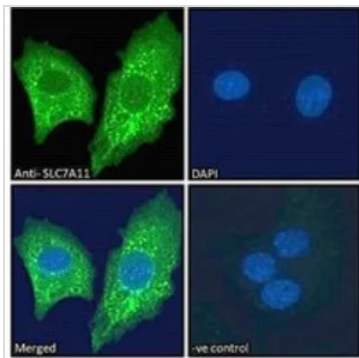
Note

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DATA IMAGES

GTX89082 ICC/IF Image

ICC/IF analysis of PFA-fixed HepG2 cells using GTX89082 SLC7A11 antibody, Internal

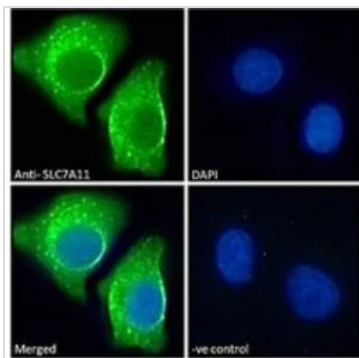
-ve control : Unimmunized goat IgG

Green : Primary antibody

Blue : DAPI

Permeabilization : 0.15% Triton

Dilution : 10µg/ml


GTX89082 ICC/IF Image

ICC/IF analysis of PFA-fixed A549 cells using GTX89082 SLC7A11 antibody, Internal

-ve control : Unimmunized goat IgG

Green : Primary antibody

Blue : DAPI

Permeabilization : 0.15% Triton

Dilution : 10µg/ml



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