

## xCT / SLC7A11 antibody, Internal

Cat. No. GTX89082

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Rat

References ( 2 )

Package

100 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	0.02-0.06µg/ml
IHC-P	3.75µg/ml

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

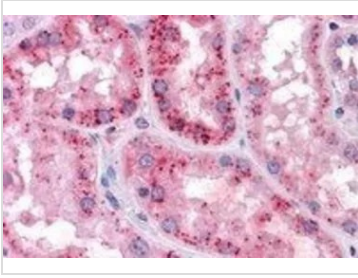
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## DATA IMAGES

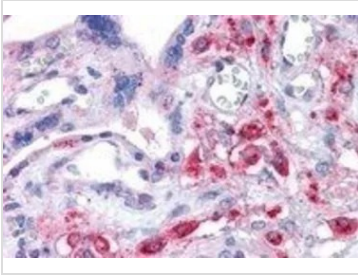


### GTx89082 IHC-P Image

IHC-P analysis of human kidney using GTx89082 SLC7A11 antibody, Internal.

Antigen retrieval : citrate buffer pH 6

Dilution : 3.75µg/ml

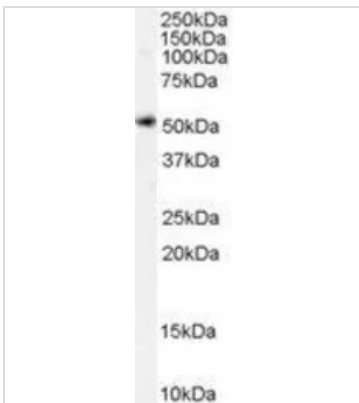


### GTx89082 IHC-P Image

IHC-P analysis of human placenta using GTx89082 SLC7A11 antibody, Internal.

Antigen retrieval : citrate buffer pH 6

Dilution : 3.75µg/ml



### GTx89082 WB Image

WB analysis of human spleen lysate using GTx89082 SLC7A11 antibody, Internal.

Dilution : 0.02µg/ml

Loading : 35µg protein in RIPA buffer



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