

Rabbit anti-Human, Mouse SLC7A11 Polyclonal Antibody | anti-SLC7A11 antibody

SLC7A11 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA241985	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

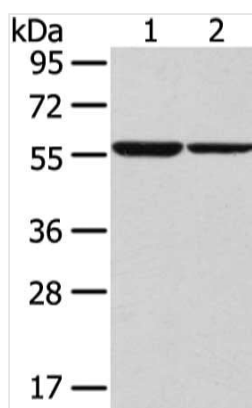
PRODUCT SYNONYMS

SLC7A11; Polyclonal Antibody; SLC7A11 Antibody; solute carrier family 7 (anionic amino acid Transporter light chain; xc- system); member 11; anti-SLC7A11 antibody

PRODUCT SPECIFICATIONS

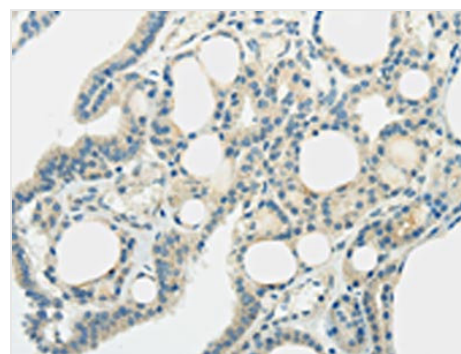
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-SLC7A11 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human SLC7A11
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



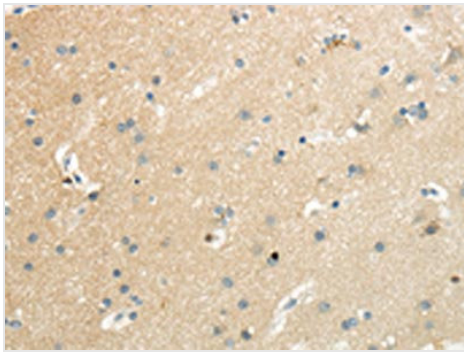
SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane 1-2: K562 and hepg2 cell, Primary antibody: AAA241985(SLC7A11 Antibody) at dilution 1/300 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 30 seconds



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA241985(SLC7A11 Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: ×200)



IHC (Immunohistochemistry)
 The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using AAA241985(SLC7A11 Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-SLC7A11 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7657683
NCBI GeneID	23657
NCBI Accession #	NP_055146.1
NCBI GenBank Nucleotide #	NM_014331.3
UniProt Accession #	Q9UPY5; A8K2U4
Molecular Weight	55,423 Da
NCBI Official Full Name	cystine/glutamate transporter
NCBI Official Synonym Full Names	solute carrier family 7 (anionic amino acid transporter light chain, xc- system), member 11
NCBI Official Symbol	SLC7A11
NCBI Official Synonym Symbols	xCT; CCBR1
NCBI Protein Information	cystine/glutamate transporter; amino acid transport system xc-; calcium channel blocker resistance protein CCBR1; solute carrier family 7 member 11; solute carrier family 7, (cationic amino acid transporter, y+ system) member 11
UniProt Protein Name	Cystine/glutamate transporter
UniProt Gene Name	SLC7A11
UniProt Entry Name	XCT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/slc7a11-antibody-immunohistochemistry-western-blot-elisa/241985>