

Goat SLC7A11 Polyclonal Antibody | anti-SLC7A11 antibody

Goat anti-SLC7A11 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61081	Goat	Tested: Human, Rat; Expected from sequence similarity: Human, Dog	Western Blot, ELISA

PRODUCT SYNONYMS

SLC7A11; Polyclonal Antibody; Goat anti-SLC7A11 Antibody; solute carrier family 7; (cationic amino acid transporter; y+ system) member 11; CCB1; xCT; cystine/glutamate transporter; SLC7A11 antibody; y+ system) member 11 antibody; CCB1 antibody; xCT antibody; cystine/glutamate transporter antibody; anti-SLC7A11 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Rat; Expected from sequence similarity: Human, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	KGQTQNFKDA FSGRD
Sequence Length	501
Applicable Applications for anti-SLC7A11 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KGQTQNFKDAFSGRD, from the internal region of the protein sequence according to NP_055146.1.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

0.02ug/ml staining of Human Spleen lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657683
NCBI GeneID	23657
NCBI Accession #	NP_055146.1
NCBI GenBank Nucleotide #	NM_014331.3
Molecular Weight	55,423 Da
NCBI Official Full Name	cystine/glutamate transporter
NCBI Official Synonym Full Names	solute carrier family 7 member 11
NCBI Official Symbol	SLC7A11
NCBI Official Synonym Symbols	xCT; CCBR1
NCBI Protein Information	cystine/glutamate transporter
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-western-blot-peptide-elisa-elisa/61081>