

Rabbit SLC7A2 Polyclonal Antibody | anti-SLC7A2 antibody

Anti-SLC7A2 Antibody

CATALOG # AAA264631	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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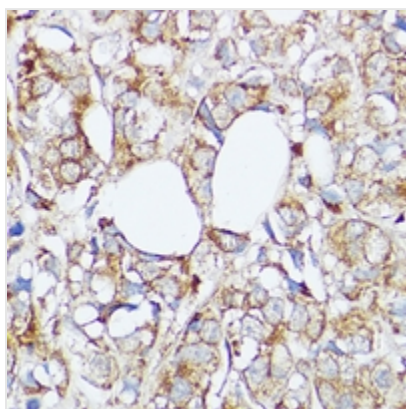
PRODUCT SYNONYMS

SLC7A2; Polyclonal Antibody; Anti-SLC7A2 Antibody; ATRC2; CAT2; Low affinity cationic amino acid transporter 2; CAT-2; Solute carrier family 7 member 2; anti-SLC7A2 antibody

PRODUCT SPECIFICATIONS

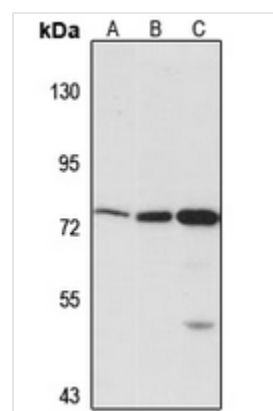
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of SLC7A2 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-SLC7A2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide of human SLC7A2. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of SLC7A2 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of SLC7A2 expression in HepG2 (A), mouse brain (B), rat liver (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC7A2 antibody	Rabbit polyclonal antibody to SLC7A2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	258614005
NCBI GeneID	6542
NCBI Accession #	NP_001008539.3
NCBI GenBank Nucleotide #	NM_001008539.3
UniProt Accession #	P52569; P18581; B5D5N9
Molecular Weight	75,986 Da
NCBI Official Full Name	cationic amino acid transporter 2 isoform 2
NCBI Official Synonym Full Names	solute carrier family 7 (cationic amino acid transporter, y+ system), member 2
NCBI Official Symbol	SLC7A2
NCBI Official Synonym Symbols	CAT2; ATRC2; HCAT2
NCBI Protein Information	cationic amino acid transporter 2; low affinity cationic amino acid transporter 2
UniProt Protein Name	Cationic amino acid transporter 2
UniProt Gene Name	SLC7A2
UniProt Synonym Gene Names	ATRC2; CAT2; CAT-2; CAT2
UniProt Entry Name	CTR2_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/slc7a2-antibody-immunohistochemistry-western-blot-elisa/264631>