

Rabbit anti-Human, Mouse SLC6A8 Polyclonal Antibody | anti-SLC6A8 antibody

SLC6A8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233881	Rabbit	Human, Mouse	Immunofluorescence, Western Blot, ELISA

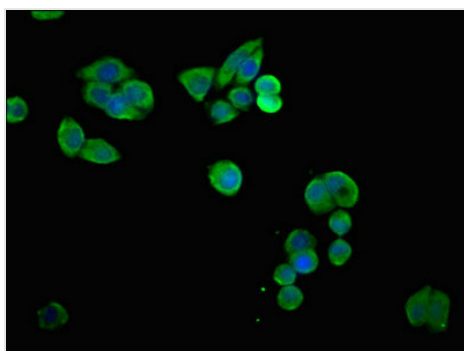
PRODUCT SYNONYMS

SLC6A8; Polyclonal Antibody; SLC6A8 Antibody; Sodium- and chloride-dependent creatine transporter 1; CT1; Creatine transporter 1; Solute carrier family 6 member 8; anti-SLC6A8 antibody

PRODUCT SPECIFICATIONS

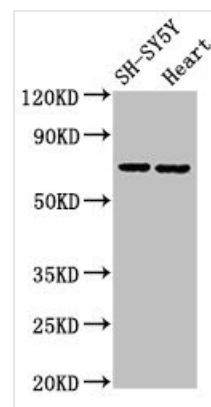
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	625
Applicable Applications for anti-SLC6A8 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Sodium- and chloride-dependent creatine transporter 1 protein (582-635AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of PC3 cells using AAA233881 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)

Western BlotPositive WB detected in: SH-SY5Y whole cell lysate, Mouse heart tissueAll lanes: SLC6A8 antibody at 2ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 71, 81, 31, 59 KDaObserved band size: 71 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-SLC6A8 antibody	Required for the uptake of creatine in muscles and brain.
Product Categories/Family for anti-SLC6A8 antibody	Cancer; Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	218563756
NCBI GeneID	6535
NCBI Accession #	NP_001136277.1
NCBI GenBank Nucleotide #	NM_001142805.1
UniProt Accession #	P48029; Q13032; Q66I36; B2KY47; B4DIA3; E9PFC0
Molecular Weight	58,453 Da
NCBI Official Full Name	sodium- and chloride-dependent creatine transporter 1 isoform 2
NCBI Official Synonym Full Names	solute carrier family 6 member 8
NCBI Official Symbol	SLC6A8
NCBI Official Synonym Symbols	CRT; CT1; CRTR; CTR5; CCDS1
NCBI Protein Information	sodium- and chloride-dependent creatine transporter 1
UniProt Protein Name	Sodium- and chloride-dependent creatine transporter 1
UniProt Gene Name	SLC6A8
UniProt Synonym Gene Names	CT1; Creatine transporter 1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/slc6a8-antibody-immunofluorescence-western-blot-elisa/233881>