

Rabbit anti-Human SLC12A7 Polyclonal Antibody | anti-SLC12A7 antibody

SLC12A7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233458	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

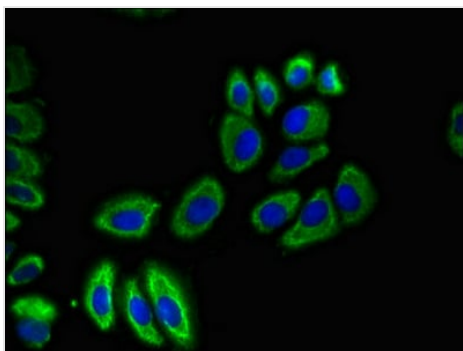
PRODUCT SYNONYMS

SLC12A7; Polyclonal Antibody; SLC12A7 Antibody; Solute carrier family 12 member 7; Electroneutral potassium-chloride cotransporter 4; K-Cl cotransporter 4; KCC4; anti-SLC12A7 antibody

PRODUCT SPECIFICATIONS

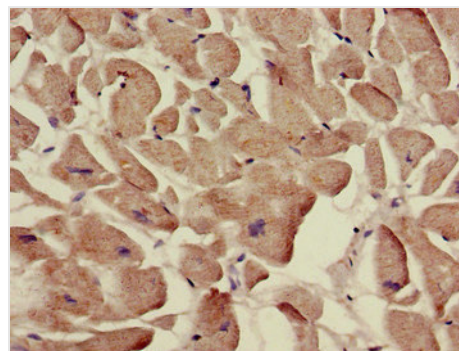
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1083
Applicable Applications for anti-SLC12A7 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Solute carrier family 12 member 7 protein (11-117AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



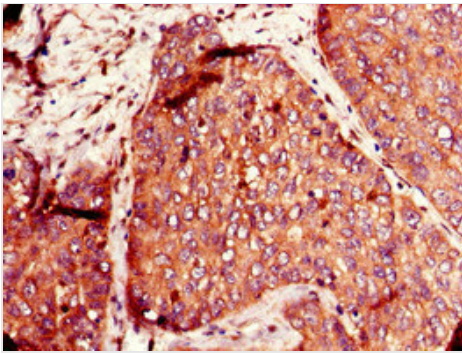
IHC (Immunohistochemistry)

Immunofluorescent analysis of A549 cells using AAA233458 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human heart tissue using AAA233458 at dilution of 1:100



IHC (Immunohistochemistry)
 Immunohistochemistry of paraffin-embedded human ovarian cancer using AAA233458 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-SLC12A7 antibody	Mediates electroneutral potassium-chloride cotransport when activated by cell swelling. May mediate K(+) uptake into Deiters' cells in the cochlea and contribute to K(+) recycling in the inner ear. Important for the survival of cochlear outer and inner hair cells and the maintenance of the organ of Corti. May be required for basolateral Cl(-) extrusion in the kidney and contribute to renal acidification (By similarity).
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	123701900
NCBI GeneID	10723
NCBI Accession #	NP_006589.2
NCBI GenBank Nucleotide #	NM_006598.2
UniProt Accession #	Q9Y666; Q4G0F3; Q96I81; Q9H7I3; Q9H7I7; Q9UFW2; A6NDS8
Molecular Weight	28,258 Da
NCBI Official Full Name	solute carrier family 12 member 7
NCBI Official Synonym Full Names	solute carrier family 12 member 7
NCBI Official Symbol	SLC12A7
NCBI Official Synonym Symbols	KCC4
NCBI Protein Information	solute carrier family 12 member 7
UniProt Protein Name	Solute carrier family 12 member 7
UniProt Gene Name	SLC12A7
UniProt Synonym Gene Names	KCC4

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://stage.aaabiotech.com/polyclonal/slc12a7-antibody-immunofluorescence-immunohistochemistry-elisa/233458>