

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

SLC12A7 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176094	Rabbit	Human	ELISA, Immunohistochemistry

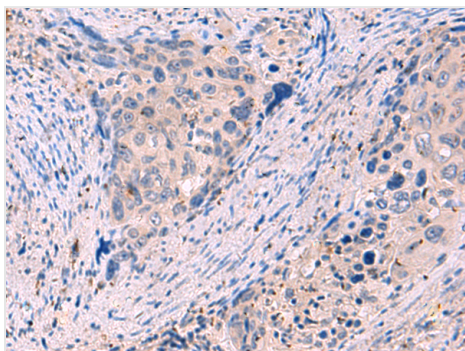
PRODUCT SYNONYMS

SLC12A7; Polyclonal Antibody; SLC12A7 Polyclonal Antibody; D13Ert261e; Electroneutral potassium-chloride cotransporter 4; Furosemide sensitive KCl cotransporter 4; K Cl cotransporter KCC4; K-Cl cotransporter 4; Potassium/chloride transporter KCC4; S12A7; Solute carrier family 12 (potassium/chloride transporters); member 7; Solute carrier family 12 member 7; Solute carrier family 12; anti-SLC12A7 antibody

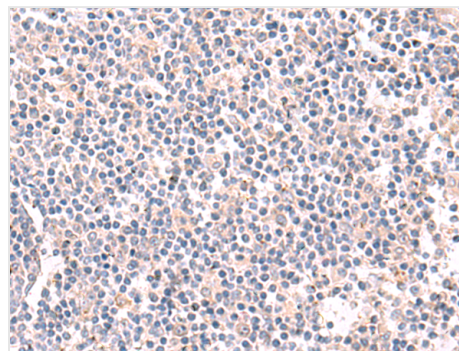
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.96mg/mL (varies by lot)
Sequence Length	1083
Applicable Applications for anti-SLC12A7 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human SLC12A7
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using SLC12A7 Polyclonal Antibody at dilution of 1:35(×200)



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human tonsil tissue using SLC12A7 Polyclonal Antibody at dilution of 1:35(×200)

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).
Product Categories/Family for anti-SLC12A7 antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	123701900
NCBI GeneID	10723
NCBI Accession #	NP_006589
NCBI GenBank Nucleotide #	NP_006589.2
UniProt Accession #	Q9Y666
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
UniProt Entry Name	S12A7_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/slc12a7-antibody-immunohistochemistry-elisa/176094>