

Rabbit SLC12A4 Polyclonal Antibody | anti-SLC12A4 antibody

Rabbit anti-SLC12A4 Antibody

CATALOG # AAA221956	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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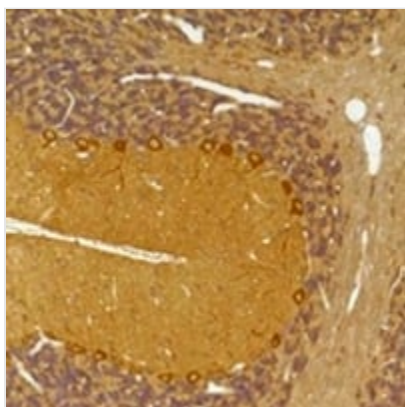
PRODUCT SYNONYMS

SLC12A4; Polyclonal Antibody; Rabbit anti-SLC12A4 Antibody; KCC1; Solute carrier family 12 member 4; Electroneutral potassium-chloride cotransporter 1; Erythroid K-Cl cotransporter 1; hKCC1; anti-SLC12A4 antibody

PRODUCT SPECIFICATIONS

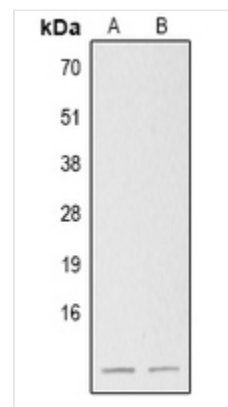
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SLC12A4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human SLC12A4. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of SLC12A4 staining in rat brain, mouse brain 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 SLC12A4 expression in HeLa (A), mouse brain (B), rat brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SLC12A4 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27151691
NCBI GeneID	6560
UniProt Accession #	Q9UP95; O60632; O75893; Q13953; Q96LD5; B4DF69; B4DR04; B4DZ82; B7ZAV0; F5H066; F5H0S9; F5H3C0
Molecular Weight	1085
NCBI Official Full Name	Solute carrier family 12 member 4
NCBI Official Synonym Full Names	solute carrier family 12 (potassium/chloride transporter), member 4
NCBI Official Symbol	SLC12A4
NCBI Official Synonym Symbols	KCC1
NCBI Protein Information	solute carrier family 12 member 4; hKCC1; CTC-479C5.17; erythroid K-Cl cotransporter 1; potassium/chloride cotransporter 1; electroneutral potassium-chloride cotransporter 1; solute carrier family 12 (potassium/chloride transporters), member 4
UniProt Protein Name	Solute carrier family 12 member 4
UniProt Gene Name	SLC12A4
UniProt Synonym Gene Names	KCC1; hKCC1
UniProt Entry Name	S12A4_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://www.aaabiotech.com/polyclonal/slc12a4-antibody-immunohistochemistry-western-blot-elisa/221956>