

Rabbit SLC12A4 Polyclonal Antibody | anti-SLC12A4 antibody

SLC12A4 Polyclonal Antibody

CATALOG # AAA173791	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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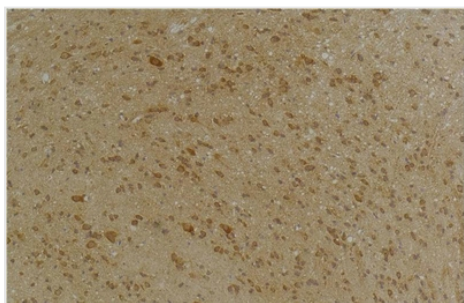
PRODUCT SYNONYMS

SLC12A4; Polyclonal Antibody; SLC12A4 Polyclonal Antibody; KCC1; anti-SLC12A4 antibody

PRODUCT SPECIFICATIONS

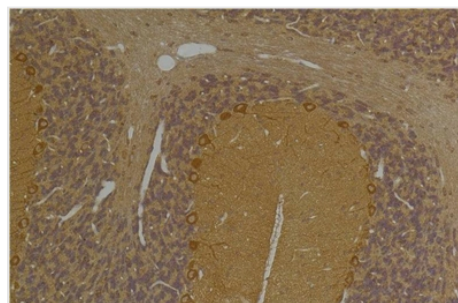
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	1079
Applicable Applications for anti-SLC12A4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic Peptide
Buffer	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol pH 7.4.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



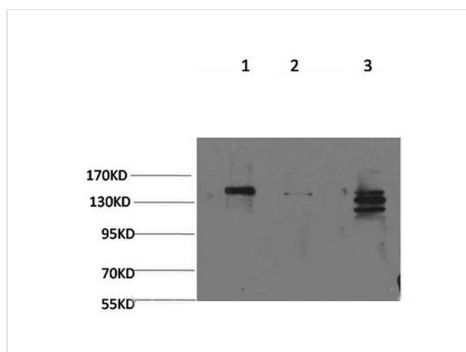
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse brain tissue using SLC12A4 Polyclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat brain tissue using SLC12A4 Polyclonal Antibody at dilution of 1:200.



WB (Western Blot)

Western Blot analysis of 1) Rat brain, 2) Mouse brain, 3) Hela using SLC12A4 Polyclonal Antibody at dilution of 1:2000.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC12A4 antibody

This gene encodes a member of the SLC12A transporter family. The encoded protein mediates the coupled movement of potassium and chloride ions across the plasma membrane. This gene is expressed ubiquitously. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. Mediates electroneutral potassium-chloride cotransport when activated by cell swelling. May contribute to cell volume homeostasis in single cells. May be involved in the regulation of basolateral Cl⁻ exit in NaCl absorbing epithelia.

NCBI AND UNIPROT INFORMATION

NCBI GI #	225579061
NCBI GeneID	6560
NCBI Accession #	NP_001139433.1
NCBI GenBank Nucleotide #	NM_001145961.1
UniProt Accession #	Q9UP95; O60632; O75893; Q13953; Q96LD5; B4DF69; B4DR04; B4DZ82; B7ZAV0; F5H066; F5H0S9; F5H3C0
Molecular Weight	150kDa
NCBI Official Full Name	solute carrier family 12 member 4 isoform b
NCBI Official Synonym Full Names	solute carrier family 12 member 4
NCBI Official Symbol	SLC12A4
NCBI Official Synonym Symbols	KCC1; hKCC1; CTC-479C5.17
NCBI Protein Information	solute carrier family 12 member 4
UniProt Protein Name	Solute carrier family 12 member 4
UniProt Gene Name	SLC12A4
UniProt Synonym Gene Names	KCC1; hKCC1

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/slc12a4-antibody-immunohistochemistry-western-blot-elisa/173791>