

Rabbit SLC12A4 Polyclonal Antibody | anti-SLC12A4 antibody

SLC12A4 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319015	Rabbit	Human, Rat, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

SLC12A4; Polyclonal Antibody; SLC12A4 Rabbit Polyclonal Antibody; Solute carrier family 12 member 4 (Electroneutral potassium-chloride cotransporter 1)(Erythroid K-Cl cotransporter 1)(hKCC1); YM3568; BH6842; anti-SLC12A4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	SLC12A4 protein (A248) detects endogenous levels of SLC12A4
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-SLC12A4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic Peptide of SLC12A4
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of 1) Rat Brain Tissue, 2) Mouse Brain Tissue, 3) HeLa with SLC12A4 Rabbit pAb diluted at 1:2,000.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using SLC12A4 Rabbit pAb diluted at 1:200.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Mouse Brain Tissue using SLC12A4 Rabbit pAb diluted at 1:200.

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. [provided by RefSeq, Jan 2013]
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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://stage.aaabiotech.com/polyclonal/slc12a4-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/319015>