

SLC12A8 Rabbit pAb

Catalog # AP96352

Product Information

Application	WB, E
Primary Accession	A0AV02
Other Accession	A0AV02
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	78239
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SLC12A8
Epitope Specificity	501-600/714
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.
SIMILARITY	Belongs to the SLC12A transporter family.
DISEASE	Note=SLC12A8 has been identified as a possible susceptibility gene for psoriasis mapped to chromosome 3q21 (PSORS5).
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This gene is thought to be a candidate for psoriasis susceptibility. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq, Sep 2010] Function : Cation/chloride cotransporter that may play a role in the control of keratinocyte proliferation. Subcellular Location : Membrane.

Additional Information

Gene ID	84561
Other Names	CCC9; S12A8_HUMAN; SLC12A8; Cation-chloride cotransporter 9; solute carrier family 12 member 8; solute carrier family 12 (sodium/potassium/chloride transporters), member 8
Dilution	WB=1:500-2000,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	SLC12A8
Synonyms	CCC9
Function	Cation/chloride cotransporter that may play a role in the control of keratinocyte proliferation.
Cellular Location	Membrane; Multi-pass membrane protein
Tissue Location	Ubiquitous with very low level in normal skin.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.