

Rabbit SLC44A2 / CTL2 Polyclonal Antibody | anti-SLC44A2 antibody

Rabbit Polyclonal to Human SLC44A2 / CTL2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51079	Rabbit	Chimpanzee, Gorilla, Human Predicted Reactivity: Gibbon, Monkey (at least 90% immunogen sequence identity)	Immunohistochemistry

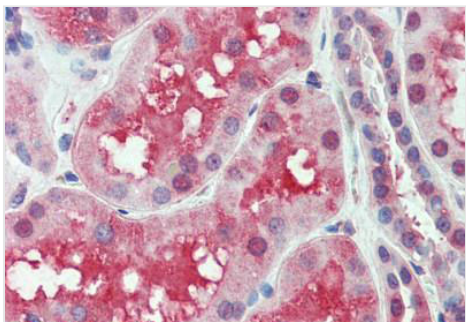
PRODUCT SYNONYMS

SLC44A2 / CTL2; Polyclonal Antibody; Rabbit Polyclonal to Human SLC44A2 / CTL2; Anti-SLC44A2 / CTL2 Antibody (Internal) IHC-plus; SLC44A2; CTL2; PP1292; Human SLC44A2; anti-SLC44A2 antibody

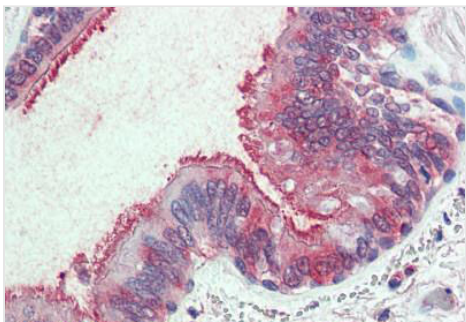
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Chimpanzee, Gorilla, Human Predicted Reactivity: Gibbon, Monkey (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human SLC44A2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	706
Applicable Applications for anti-SLC44A2 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from internal region of human SLC44A2. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla (100%); Gibbon, Monkey, Marmoset (94%); Orangutan, Galago, Dog (88%).
Immunogen Type	Synthetic peptide
Immunogen	SLC44A2 / CTL2 antibody was raised against synthetic 16 amino acid peptide from internal region of human SLC44A2. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla (100%); Gibbon, Monkey, Marmoset (94%); Orangutan, Galago, Dog (88%); Rat, Hamster, Elephant, Panda, Horse, Pig, Guinea pig (81%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-SLC44A2 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-SLC44A2 antibody IHC of human lung, respiratory epithelium. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SLC44A2 antibody	Family: Transporter ; Subfamily: Choline transporter-like
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NCBI AND UNIPROT INFORMATION

NCBI GI #	222831612
NCBI GeneID	57153
NCBI Accession #	NP_065161.3
NCBI GenBank Nucleotide #	NM_020428.3
UniProt Accession #	Q8IWA5 ; Q658V1 ; Q658Z2 ; Q6PJV7 ; Q8N2F0 ; Q9NY68 ; B2RBB1 ; B3KNH3 ; B4DFJ0 ; F2Q9D7
Molecular Weight	79,846 Da
NCBI Official Full Name	choline transporter-like protein 2 isoform 1
NCBI Official Synonym Full Names	solute carrier family 44 (choline transporter), member 2
NCBI Official Symbol	SLC44A2
NCBI Official Synonym Symbols	CTL2; PP1292
NCBI Protein Information	choline transporter-like protein 2; solute carrier family 44, member 2
UniProt Protein Name	Choline transporter-like protein 2
UniProt Gene Name	SLC44A2
UniProt Synonym Gene Names	CTL2
UniProt Entry Name	CTL2_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/slc44a2-ctl2-antibody-immunohistochemistry-elisa/51079>