

Rabbit anti-Human SLC44A1/CTL1 Polyclonal Antibody | anti-SLC44A1 antibody

Anti-SLC44A1/CTL1 Antibody, Rabbit Polyclonal

CATALOG # AAA257016	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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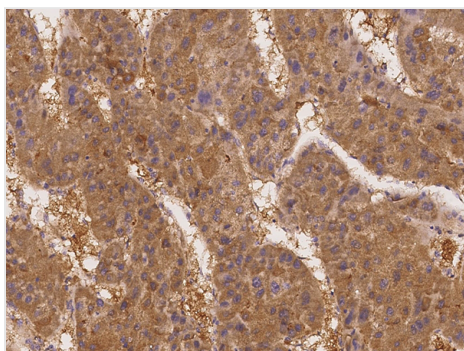
PRODUCT SYNONYMS

SLC44A1/CTL1; Polyclonal Antibody; Anti-SLC44A1/CTL1 Antibody; Rabbit Polyclonal; SLC44A1 Antibody; Rabbit PAb; Antigen Affinity Purified; solute carrier family 44 (choline transporter); member 1; Anti-CD92 Antibody; Anti-CDW92 Antibody; Anti-CHTL1 Antibody; Anti-CTL1 Antibody; anti-SLC44A1 antibody

PRODUCT SPECIFICATIONS

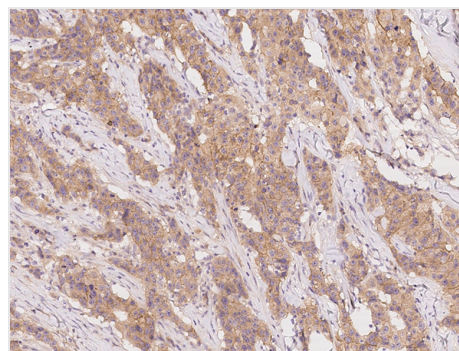
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human SLC44A1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-SLC44A1 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human SLC44A1 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human SLC44A1 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human SLC44A1 in human hepatoma with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human SLC44A1 in human breast carcinoma with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC44A1 antibody	The solute carrier 44A1 (SLC44A1), also referred to as choline transporter-like protein 1 (CTL1), is a discovered choline transporter with an intermediate affinity for choline; this transport is Na(+)-independent and sensitive to inhibition by the drug hemicholinium-3. SLC44A1 is widely expressed throughout the nervous system in both neurons and oligodendrocytes, while SLC44A2-4 is mainly detected in peripheral tissues. Transporters of the SLC44 family represent attractive and promising targets for therapeutic and applications regarding both immune and degenerative diseases. Fluorescence in situ hybridization (FISH)-based positional cloning strategy revealed SLC44A1, a member of the choline transporter-like protein family, and PRKCA, a protein kinase C family member of serine/threonine-specific protein kinases, as the 9q31 and 17q24 breakpoint candidate genes, respectively.
References	Traiffort E, et al. (2013) The choline transporter-like family slc44: Properties and roles in human diseases. Mol Aspects Med 34 (2-3): 646-654.Michel V, et al. (2012) The ubiquitous choline transporter slc44a1. Cent Nerv Syst Agents Med Chem 12 (2): 70-81.Bridge JA, et al. (2013) Identification of a novel, recurrent slc44a1-prkca fusion in papillary glioneuronal tumor. Brain Pathol 23 (2): 121-128.

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/slc44a1-ctl1-antibody-immunohistochemistry-elisa/257016>