

Datasheet for ABIN651842
anti-SLC4A7 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	SLC4A7
Binding Specificity:	AA 1186-1214, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC4A7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This SLC4A7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1186-1214 amino acids from the C-terminal region of human SLC4A7.
Clone:	RB27279
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SLC4A7
Alternative Name:	SLC4A7 (SLC4A7 Products)
Background:	SLC4A7 regulates intracellular pH and may also play a role in bicarbonate salvage in secretory

Target Details

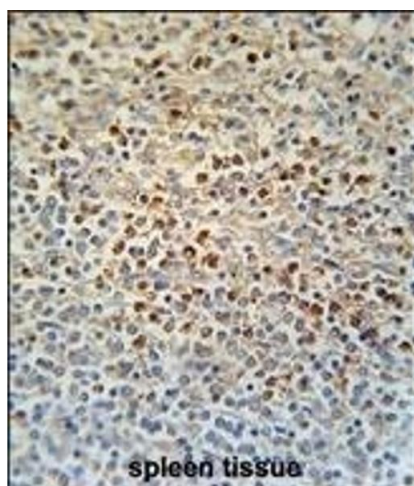
	epithelia. Additionally, SLC4A7 may also have associated sodium channel activity.
Molecular Weight:	136044
Gene ID:	9497
NCBI Accession:	NP_001245308 , NP_001245309 , NP_003606
UniProt:	Q9Y6M7

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

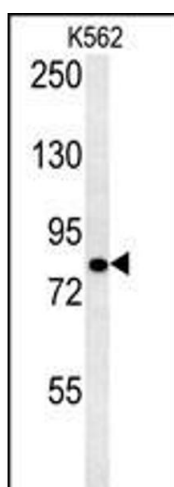
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. SLC4A7 Antibody (C-term) (ABIN651842 and ABIN2840419) immunohistochemistry analysis in formalin fixed and paraffin embedded human spleen tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the SLC4A7 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. SLC4A7 Antibody (C-term) (ABIN651842 and ABIN2840419) western blot analysis in K562 cell line lysates (15 µg/lane). This demonstrates the SLC4A7 antibody detected the SLC4A7 protein (arrow).