

## Datasheet for ABIN570848 anti-SLC4A8 antibody (Internal Region)



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### Overview

Quantity:	100 µg
Target:	SLC4A8
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SLC4A8 antibody is un-conjugated
Application:	ELISA

### Product Details

Purpose:	SLC4A8
Immunogen:	Peptide with sequence TNLEVKNGVNCEH, from the internal region of the protein sequence according to NP_001035049.1, NP_004849.2.
Sequence:	TNLEVKNGVN CEH
Isotype:	IgG
Specificity:	This antibody is expected to recognize isoform a and b (NP_001035049.1, NP_004849.2).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

## Target Details

Target:	SLC4A8
Alternative Name:	SLC4A8 ( <a href="#">SLC4A8 Products</a> )
Background:	SLC4A8, solute carrier family 4, sodium bicarbonate cotransporter, member 8, DKFZp761B2318, FLJ46462, NBC3, NDCBE, Na <sup>+</sup> -driven Cl-HCO <sub>3</sub> exchanger
Gene ID:	9498, 59033, 315311
NCBI Accession:	<a href="#">NP_001035049</a> , <a href="#">NP_004849</a>

## Application Details

Application Notes:	Western Blot: Preliminary experiments in Human Brain (Cerebellum), Mouse Brain and Rat Brain lysates, and in lysates of Human Breast Cancer, Human Kidney and Human Lymph Node gave no specific signal but low background (at antibody concentration up to 1 µg Peptide ELISA: antibody detection limit dilution 1:1000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.