

GOAT ANTI-SLC4A8 ANTIBODY

SKU: EB09932



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	DKFZp761B2318 FLJ46462 Na+-driven Cl-HCO ₃ exchanger NBC3 NDCBE solute carrier family 4, sodium bicarbonate cotransporter, member 8 SLC4A8
Accession ID	NP_001035049.1; NP_004849.2
Blocking Peptide	EBP09932
Immunogen	Peptide with sequence TNLEVKNGVNCEH, from the internal region of the protein sequence according to NP_001035049.1; NP_004849.2.
Product Comments	This antibody is expected to recognize isoform a and b (NP_001035049.1; NP_004849.2).
Peptide Sequence	TNLEVKNGVNCEH
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Cow
Human Gene ID	9498
Mouse Gene ID	59033
Rat Gene ID	315311
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:1000.

**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 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

**Application
Type**

Pep-ELISA

DOCUMENTS

- [Data Sheet](#)