

GOAT ANTI-KANADAPTIN / SLC4A1AP ANTIBODY

SKU: EB06038



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	solute carrier family 4 (anion exchanger), member 1, adapter protein kidney anion exchanger adaptor protein kanadaptin FLJ10624 solute carrier family 4 (anion exchanger), member 1, adaptor protein SLC4A1AP
Accession ID	NP_060628.2
Immunogen	Peptide with sequence C-SGDGRTHLNDKYG, from the C Terminus of the protein sequence according to NP_060628.2.
Peptide Sequence	C-SGDGRTHLNDKYG
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, Cow
Human Gene ID	22950
Mouse Gene ID	20534
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 1:8000.
Western Blot	Western Blot: Approx. 130-150kDa band observed in A431 and 293 lysates at 1µg of primary, this band was successfully blocked by incubation with the immunising peptide. Please note that currently we cannot find an explanation in the literature for the band we observe given the predicted size of approx 92kDa according to NP_060628. Current literature suggests RAT Kanadaptin to be approx. 53kDa (PMID: 9422766). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any splice variants/modified forms been reported?
Application Type	Pep-ELISA

