

# GOAT ANTI-KANADAPTIN / SLC4A1AP ANTIBODY

**SKU:** EB06038



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## 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 /** solute carrier family 4 (anion exchanger), member 1, adapter protein|kidney anion exchanger adaptor

**Alias** protein|kanadaptin|FLJ10624|solute carrier family 4 (anion exchanger), member 1, adaptor protein|SLC4A1AP

**Names**

**Accession ID** NP\_060628.2

**Immunogen** Peptide with sequence C-SGDGRTHLNDKYGY, from the C Terminus of the protein sequence according to NP\_060628.2.

**Peptide Sequence** C-SGDGRTHLNDKYGY

**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](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 1ug 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

