

## GOAT ANTI-SLC4A11 / BTR1 ANTIBODY

**SKU:** EB09681

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

## 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, sodium bicarbonate transporter-like, member 11|solute carrier family 4 member

**Alias** 11|sodium-coupled borate cotransporter 1|bicarbonate transporter related protein

**Names** 1|OTTHUMP0000030097|dJ794I6.2|NABC1|MGC126419|MGC126418|CHED2|CDPD1|CDPD|BTR1|solute carrier family 4, sodium borate transporter, member 11|SLC4A11

**Accession ID** NP\_114423.1

**Blocking Peptide** EBP09681

**Immunogen** Peptide with sequence C-HTSRKYLKLKNFKEE, from the internal region of the protein sequence according to NP\_114423.1.

**Peptide Sequence** C-HTSRKYLKLKNFKEE

**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

**Reactive Species** Human

**Human Gene ID** 83959

**Mouse Gene ID** 269356

**Rat Gene ID** 311423

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png)

**IHC Results** Paraffin embedded Human Kidney. Recommended concentration: 3.75µg/ml.

**ELISA**

**Detection Limit** Antibody detection limit dilution 1:32000.

Approx 90kDa band observed in Human Kidney lysates (calculated MW of 99.6kDa according to NP\_114423.1).

**Western Blot** Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour. An additional band of unknown identity was also consistently observed at 26kDa. This band was successfully blocked by incubation with the immunizing peptide.

**Application Type** Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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