

# GOAT ANTI-SLC4A11 / BTR1 ANTIBODY

**SKU:** EB09681



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	solute carrier family 4, sodium bicarbonate transporter-like, member 11 solute carrier family 4 member 11 sodium-coupled borate cotransporter 1 bicarbonate transporter related protein 1 OTTHUMP00000030097 dJ794I6.2 NABC1 MGC126419 MGC126418 CHED2 CDPD1 CDPD BTR1 solute carrier family 4, sodium borate transporter, member 11 SLC4A11
<b>Accession ID</b>	NP_114423.1
<b>Blocking Peptide</b>	EBP09681
<b>Immunogen</b>	Peptide with sequence C-HTSRKYLKLNFKKEE, from the internal region of the protein sequence according to NP_114423.1.
<b>Peptide Sequence</b>	C-HTSRKYLKLNFKKEE
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog, Cow
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	83959
<b>Mouse Gene ID</b>	269356
<b>Rat Gene ID</b>	311423
<b>Product Grade</b>	<a href="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</a>
<b>IHC Results</b>	Paraffin embedded Human Kidney. Recommended concentration: 3.75µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	Approx 90kDa band observed in Human Kidney lysates (calculated MW of 99.6kDa according to NP_114423.1). 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.
<b>Application Type</b>	Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

