

Product datasheet for **TA302611**

SLC9A3R2 Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:32,000. WB: 0.3-1 µg/ml.
Reactivity:	Human
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-DGSAWKQDPFQ, from the internal region of the protein sequence according to BAA33216.1.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	39778 Da
Gene Name:	SLC9A3 regulator 2
Database Link:	NP_004776 Entrez Gene 9351 Human Q15599
Background:	NHE3 (SLC9A3; MIM 182307) is a sodium/hydrogen exchanger in the brush border membrane of the proximal tubule, small intestine, and colon that plays a major role in transepithelial sodium absorption. SLC9A3R2, as well as SLC9A3R1 (MIM 604990) and protein kinase A phosphorylation, may play a role in NHE3 regulation. [supplied by OMIM]
Synonyms:	E3KARP; NHE3RF2; NHERF-2; NHERF2; OCTS2; SIP-1; SIP1; TKA-1



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Protein Families: Druggable Genome

Product images:



TA302611 (0.3ug/ml) staining of human kidney lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.