

Product datasheet for **TA305877**

Slc10a2 Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, PEP-ELISA
Recommended Dilution:	WB: 0.5-1.5ug/ml.
Reactivity:	Mouse (Expected from sequence similarity: Rat)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-DETNRKGFQPDEK, from the C Terminus of the protein sequence according to NP_035518.1.
Formulation:	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. Aliquot and store at -20C. Minimize freezing and thawing.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	solute carrier family 10, member 2
Database Link:	NP_035518 Entrez Gene 29500 Rat Entrez Gene 20494 Mouse P70172



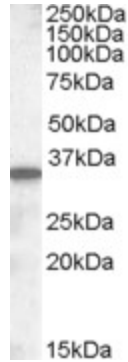
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Background:

Bradykinin, a 9 aa peptide, is generated in pathophysiologic conditions such as inflammation, trauma, burns, shock, and allergy. Two types of G-protein coupled receptors have been found which bind bradykinin and mediate responses to these pathophysiologic conditions. The protein encoded by this gene is one of these receptors and is synthesized de novo following tissue injury. Receptor binding leads to an increase in the cytosolic calcium ion concentration, ultimately resulting in chronic and acute inflammatory responses. [provided by RefSeq]

Synonyms:

ASBT; IBAT; ISBT; NTCP2

Product images:

TA305877 (0.5ug/ml) staining of Mouse Small Intestine lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.