

Product datasheet for **TA333568**

SLC5A11 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-SLC5A11 Antibody: synthetic peptide directed towards the middle region of human SLC5A11. Synthetic peptide located within the following region: VGGMEGLKEKYFLALASNRSESSCGLPREDAFHIFRDPLTSDLPWPGVL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	74 kDa
Gene Name:	solute carrier family 5 member 11
Database Link:	NP_443176 Entrez Gene 115584 Human Q8WWX8
Background:	Cotransporters, such as SLC5A11, represent a major class of proteins that make use of ion gradients to drive active transport for the cellular accumulation of nutrients, neurotransmitters, osmolytes, and ions Roll et al.
Synonyms:	KST1; RKST1; SGLT6; SMT2



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Note: Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Goat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 92%; Sheep: 85%

Product images:



WB Suggested Anti-SLC5A11 Antibody Titration:
0.2-1 ug/ml; Positive Control: Jurkat cell lysate