

Datasheet for ABIN6738107  
**anti-Solute Carrier Family 5 (Sodium/inositol Cotransporter),  
 Member 11 (SLC5A11) (AA 226-275) antibody**



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1 Image

Overview

Quantity:	100 µL
Target:	Solute Carrier Family 5 (Sodium/inositol Cotransporter), Member 11 (SLC5A11)
Binding Specificity:	AA 226-275
Reactivity:	Human, Mouse, Rat, Dog, Monkey, Guinea Pig, Horse, Rabbit, Cow, Goat, Hamster, Pig, Xenopus laevis, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa226-275 of human SLC5A11 (Q8WWX8, NP_443176). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Goat, Hamster, Elephant, Dog, Bovine, Rabbit, Horse, Pig, Guinea pig, Turkey, Zebra finch, Chicken, Xenopus (100%), Opossum, Armadillo, Zebrafish (92%), Baboon, Platypus (91%), Sheep, Cat, Bat (84%), Shrew, Stickleback (83%), Trout, Salmon (81%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human SLC5A11
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Goat, Horse, Guinea pig, Chicken,

## Product Details

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Xenopus (100%) Zebrafish (83%).

Purification: Immunoaffinity purified

## Target Details

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Target: Solute Carrier Family 5 (Sodium/inositol Cotransporter), Member 11 (SLC5A11)

Alternative Name: SLC5A11 / SMIT2 ([SLC5A11 Products](#))

Background: Name/Gene ID: SLC5A11  
Subfamily: Solute:sodium symporter  
Family: Transporter

Synonyms: SLC5A11, Homolog of rabbit KST1, KST1, SLGTX, SMIT2, RKST1, SGLT6

Gene ID: 115584

NCBI Accession: [NP\\_443176](#)

UniProt: [Q8WWX8](#)

## Application Details

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Application Notes: Approved: WB

Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 1.0 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Distilled Water.

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

## Handling

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Storage: 4 °C, -20 °C

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Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)  
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

## Images

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**Image 1.**