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Datasheet for ABIN6735758

## anti-Solute Carrier Family 5 (Sodium/inositol Cotransporter), Member 11 (SLC5A11) (N-Term) antibody

### Overview

Quantity:	100 µg
Target:	Solute Carrier Family 5 (Sodium/inositol Cotransporter), Member 11 (SLC5A11)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	ELISA, Western Blotting (WB)

### Product Details

Immunogen:	Synthetic 15aa peptide sequence from the N-terminal, cytoplasmic domain of Human KST1(KLH). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes Human KST1. No significant sequence homology exists with other SGLTs. Species sequence homology: rabbit 66 % .
Purification:	Immunoaffinity purified

### Target Details

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

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

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

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

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Gene ID: 115584

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UniProt: [Q8WWX8](#)

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## Application Details

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Application Notes: Approved: ELISA (0.5 - 1 µg/mL), WB (1 - 10 µg/mL)

Usage: Suitable for use in ELISA and Western Blot. Western Blot: 1-10 µg/mL using ECL. A band of 95-110kD has been detected in brush border membrane. ELISA: 0.5-1 µg/mL Control peptide can be used to coat ELISA plates at 1 µg/mL.

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Comment: Target Species of Antibody: Human

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: Lot specific

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Buffer: PBS, pH 7.4, 0.1 % BSA, 40 % glycerol.

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Handling Advice: Avoid repeat freeze-thaw cycles.

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Storage: 4 °C,-20 °C

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Storage Comment: Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.

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