

## SL9A3 Polyclonal Antibody

Cat #: ABP60420

Size: 30μl /100μl /200μl

### Product Information

	<b>Product Name:</b> SL9A3 Polyclonal Antibody		
	<b>Applications:</b> WB, ELISA		<b>Isotype:</b> Rabbit IgG
	<b>Reactivity:</b> Human, Rat		
<b>REF</b>	<b>Catalog Number:</b> ABP60420	<b>LOT</b>	<b>Lot Number:</b> Refer to product label
	<b>Formulation:</b> Liquid		<b>Concentration:</b> 1 mg/ml
	<b>Storage:</b> Store at -20°C. Avoid repeated freeze / thaw cycles.		<b>Note:</b> Contain sodium azide.

**Background:** SLC9A3 (Solute Carrier Family 9 Member A3) is a Protein Coding gene. Diseases associated with SLC9A3 include Diarrhea 8, Secretory Sodium, Congenital and Diarrhea 3, Secretory Sodium, Congenital, Syndromic. Among its related pathways are Collagen chain trimerization and Transport of glucose and other sugars, bile salts and organic acids, metal ions and amine compounds. The protein encoded by this gene is an epithelial brush border Na/H exchanger that uses an inward sodium ion gradient to expel acids from the cell. Defects in SLC9A3 are a cause of congenital secretory sodium diarrhea. Pseudogenes of this gene exist on chromosomes 10 and 22.

**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000-1:20000).

**Storage Buffer:** PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

**Note:** The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.