

## 溶质载体家族蛋白 9 成员 7 抗体

产品货号： mIR21029

英文名称： SLC9A7

中文名称： 溶质载体家族蛋白 9 成员 7 抗体

别 名： Na(+)/H(+) exchanger 7; NHE-7; NHE7; Nonselective sodium potassium/proton exchanger; SL9A7\_HUMAN; SLC9A6; SLC9A7; Sodium/hydrogen exchanger 7; Solute carrier family 9 (sodium/hydrogen exchanger), member 7; Solute carrier family 9 member 7; Solute carrier family 9, isoform 7; Solute carrier family 9, member 7.

研究领域： 肿瘤 细胞生物 信号转导

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Horse, Rabbit,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 80kDa

细胞定位： 细胞膜

性 状： Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human SLC9A7:601-700/725

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

**PubMed :** PubMed

**产品介绍 :** This gene encodes a sodium and potassium/ proton antiporter that is a member of the solute carrier family 9 protein family. The encoded protein is primarily localized to the trans-Golgi network and is involved in maintaining pH homeostasis in organelles along the secretory and endocytic pathways. This protein may enhance cell growth of certain breast tumors. This gene is part of a gene cluster on chromosome Xp11.23. A pseudogene of this gene is found on chromosome 12. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Mar 2012]

**Function:**

Mediates electroneutral exchange of protons for Na(+) and K(+) across endomembranes. May contribute to Golgi volume and cation homeostasis.

**Subcellular Location:**

Golgi apparatus, trans-Golgi network membrane. Recycling endosome membrane.

**Tissue Specificity:**

Ubiquitously expressed.

**Similarity:**

Belongs to the monovalent cation:proton antiporter 1 (CPA1) transporter (TC 2.A.36) family.

**SWISS:**

Q96T83

**Gene ID:**

84679

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.