

订购热线: 4008-898-798

# Anti-SLC9A7 antibody

**Cat. No.** ml161130

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-SLC9A7 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human SLC9A7

ReactivityHuman, MouseContent0.4 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol SLC9A7

Full name solute carrier family 9, subfamily A (NHE7, cation proton antiporter 7), member 7

Synonyms NHE7; NHE-7; SLC9A6

Swissprot Q96T83

### **Target Background**

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.



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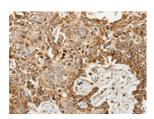
### **Applications**

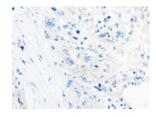
## **Immunohistochemistry**

Predicted cell location: Cytoplasm

Positive control: Human esophagus cancer

Recommended dilution: 50-200





The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml161130(SLC9A7 Antibody) at dilution 1/60, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 2000-5000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio\_cn@yeah.net 网址: www.mlbio.cn