

## Rabbit Anti-Sodium hydrogen exchanger 1 , Alexa Fluor® 680 conjugated antibody

SL0505R-AF680

<b>Product Name</b>	Sodium hydrogen exchanger 1, Bodipy Fluor 680 conjugated
<b>Chinese Name</b>	AF680 标记的钠氢 Channel protein 抗体
<b>Alias</b>	amiloride-sensitive; APNH; APNH1; FLJ42224; Na Li countertransporter; Na(+)/H(+) antiporter; Na(+)/H(+) exchanger 1; Na+ H+ antiporter amiloride-sensitive; Na+ H+ antiporter; Na+ H+ exchanger 1; NHE-1; NHE1; OTTHUMP0000004468; SL9A1_HUMAN; SLC9A1; Sodium hydrogen exchanger 1; Sodium/hydrogen exchanger 1; solute carrier family 9; Solute carrier family 9 member 1; Solute carrier family 9 sodium hydrogen exchanger isoform 1 antiporter Na+ H+ amiloride sensitive; Solute carrier family 9 subfamily A (NHE1 cation proton antiporter 1) member 1; Solute carrier family 9 subfamily A member 1.
<b>Research Area</b>	Cardiovascular Cell biology Signal transduction Channel protein Transporter
<b>Immunogen Species</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>React Species</b>	Human,Mouse,Rat(predicted:Chicken,Dog,Pig,Cow,Horse,Rabbit,Sheep) IF=1:100-500
<b>Applications</b>	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Theoretical molecular weight</b>	91kDa
<b>Cellular localization</b>	The cell membrane
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>immunogen</b>	KLH conjugated synthetic peptide derived from human NHE1: 470-550/815 <Extracellular>
<b>Lsotype</b>	IgG
<b>Purification</b>	affinity purified by Protein A
<b>Buffer Solution</b>	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.



**Storage**

Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

**Attention**

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

**PubMed**

[PubMed](#)

This gene encodes a Na<sup>+</sup>/H<sup>+</sup> antiporter that is a member of the solute carrier family 9. The encoded protein is a plasma membrane transporter that is expressed in the kidney and intestine. This protein plays a central role in regulating pH homeostasis, cell migration and cell volume. This protein may also be involved in tumor growth. [provided by RefSeq, Sep 2011]

**SWISS:**

P19634

**Gene ID:**

6548

**Database links:**

[Entrez Gene: 6548](#) Human

[Entrez Gene: 20544](#) Mouse

[Entrez Gene: 24782](#) Rat

[Omim: 107310](#) Human

[SwissProt: P19634](#) Human

[SwissProt: Q61165](#) Mouse

[SwissProt: P26431](#) Rat

[Unigene: 469116](#) Human

[Unigene: 4312](#) Mouse

[Unigene: 5025](#) Rat

**Product Detail**