

Slc9a7 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14286**Specification**

Slc9a7 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q8BLV3
Other Accession	NM_177353 , NP_796327
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	80kDa kDa

Slc9a7 antibody - C-terminal region - Additional Information**Gene ID** 236727**Alias Symbol** A530087D17Rik, NHE7**Other Names**

Sodium/hydrogen exchanger 7, Na(+)/H(+) exchanger 7, NHE-7, Solute carrier family 9 member 7, Slc9a7, Nhe7

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Slc9a7 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Slc9a7 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Slc9a7 antibody - C-terminal region - Protein Information**Name** Slc9a7**Synonyms** Nhe7**Function**

Golgi Na(+), K(+)/(H+) antiporter. Mediates the electroneutral influx of Na(+) or K(+) in exchange for H(+). May contribute to the regulation of Golgi apparatus volume and pH.

Cellular Location

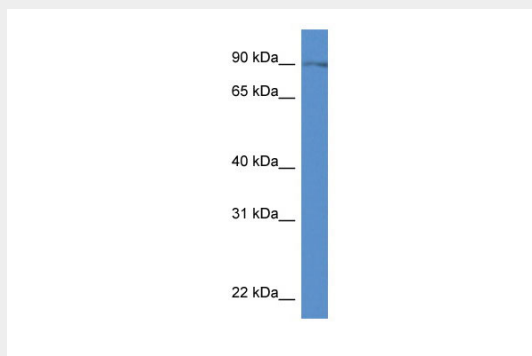
Golgi apparatus, trans-Golgi network membrane {ECO:0000250|UniProtKB:Q96T83}; Multi-pass membrane protein {ECO:0000250|UniProtKB:Q96T83}. Recycling endosome membrane {ECO:0000250|UniProtKB:Q96T83}; Multi-pass membrane protein {ECO:0000250|UniProtKB:Q96T83}. Cell membrane {ECO:0000250|UniProtKB:Q96T83}; Multi-pass membrane protein {ECO:0000250|UniProtKB:Q96T83}

Slc9a7 antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Slc9a7 antibody - C-terminal region - Images



WB Suggested Anti-Slc9a7 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Spleen

Slc9a7 antibody - C-terminal region - References

Carninci P., et al. Science 309:1559-1563(2005).
Church D.M., et al. PLoS Biol. 7:E1000112-E1000112(2009).