

Anti-NHE7 Antibody
Catalog # AP54079**Specification**

Anti-NHE7 Antibody - Product Information

Application	WB
Primary Accession	Q96T83
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	80131

Anti-NHE7 Antibody - Additional Information**Gene ID** 84679**Other Names**

NHE7; Sodium/hydrogen exchanger 7; Na(+)/H(+) exchanger 7; NHE-7; Solute carrier family 9 member 7

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human NHE7. The exact sequence is proprietary.

Dilution

WB~~1/500 - 1/1000

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C.Stable for 12 months from date of receipt

Anti-NHE7 Antibody - Protein Information**Name** SLC9A7**Synonyms** NHE7**Function**

Golgi Na(+), K(+)/(H+) antiporter. Mediates the electoneutral 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; Multi-pass membrane protein. Recycling endosome membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein

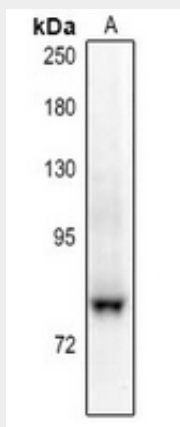
Tissue Location

Ubiquitously expressed.

Anti-NHE7 Antibody - 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](#)

Anti-NHE7 Antibody - Images

Western blot analysis of NHE7 expression in mouse brain (A) whole cell lysates.

Anti-NHE7 Antibody - Background

Rabbit polyclonal antibody to NHE7