

SLC4A4 variant A Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54259**Specification**

SLC4A4 variant A Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC
Primary Accession	O9Y6R1
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	121461

SLC4A4 variant A Polyclonal Antibody - Additional Information**Gene ID** 8671**Other Names**

Electrogenic sodium bicarbonate cotransporter 1, Sodium bicarbonate cotransporter, Na(+)/HCO₃(-) cotransporter, Solute carrier family 4 member 4, kNBC1, SLC4A4, NBC, NBC1, NBCE1

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

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

SLC4A4 variant A Polyclonal Antibody - Protein Information**Name** SLC4A4**Synonyms** NBC, NBC1, NBCE1**Function**

Electrogenic sodium/bicarbonate cotransporter with a Na(+):HCO₃(-) stoichiometry varying from 1:2 to 1:3. May regulate bicarbonate influx/efflux at the basolateral membrane of cells and regulate intracellular pH.

Cellular Location

Basolateral cell membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein

Tissue Location

[Isoform 1]: Expressed in the corneal endothelium cells (at protein level). Expressed in pancreas and to a lower extent in heart, skeletal muscle, liver, parotid salivary glands, prostate, colon, stomach, thyroid, brain and spinal chord

SLC4A4 variant A Polyclonal 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](#)

SLC4A4 variant A Polyclonal Antibody - Images