

SLC4A4 polyclonal antibody

Catalog # PAB5578 Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of SLC4A4.
Immunogen	A synthetic peptide corresponding to C-terminus of human SLC4A4.
Host	Rabbit
Reactivity	Human, Rat
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

Gene Info — SLC4A4

Entrez GeneID	8671
Gene Name	SLC4A4

Gene Alias	DKFZp781H1314, HNBC1, KNBC, NBC1, NBC2, SLC4A5, hhNMC, pNBC
Gene Description	solute carrier family 4, sodium bicarbonate cotransporter, member 4
Omim ID	603345 604278
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a sodium bicarbonate cotransporter (NBC) involved in the regulation of bicarbonate secretion and absorption and intracellular pH. Mutations in this gene are associated with proximal renal tubular acidosis. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	sodium bicarbonate cotransporter 1 (sodium bicarbonate cotransporter, kidney; sodium bicarbonate cotransporter, pancreas) solute carrier family 4, sodium bicarbonate cotransporter, member 5

Disease

- [Cardiovascular Diseases](#)
- [Cystic fibrosis](#)
- [Diabetes Mellitus](#)
- [Edema](#)