

兔抗 SLC4A4 多克隆抗体

中文名称：兔抗 SLC4A4 多克隆抗体

英文名称： Anti-SLC4A4 rabbit polyclonal antibody

别名： KNBC; NBC1; NBC2; pNBC; HNBC1; hhNMC; SLC4A5; NBCe1-A

抗原： SLC4A4

储存： 冷冻（-20℃）

宿主： Rabbit

相关类别： 一抗

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

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. Sodium bicarbonate cotransporters (NBCs) mediate the coupled movement of sodium and bicarbonate ions across the plasma membrane of many cells. This is an electrogenic process with an apparent stoichiometry of 3 bicarbonate ions per sodium ion.

	Sodium bicarbonate cotransport is involved in bicarbonate secretion/absorption and intracellular pH regulation. Romero and Boron (1999) reviewed NBCs. Soleimani and Burnham (2000) reviewed NBCs and their regulation in physiologic and pathophysiologic states.
Applications:	ELISA, IHC
Name of antibody:	SLC4A4
Immunogen:	Fusion protein of human SLC4A4
Full name:	solute carrier family 4, sodium bicarbonate cotransporter, member 4
Synonyms :	KNBC; NBC1; NBC2; pNBC; HNBC1; hhNMC; SLC4A5 ; NBCe1-A
SwissProt:	Q9Y6R1
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human brain and human colon cancer
IHC Recommend dilution:	50-200

