

NHE-8 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A18375	Rabbit	1 mg/ml	64976

Applications	WB,IHC,ELISA
Reactivity	Human,Mouse,Rat
Dilution	WB: 1:500 - 1:2000.IHC:1:50-300 ELISA: 1:20000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	NHE-8 Polyclonal Antibody detects endogenous levels of NHE-8 protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human SLC9A8. AA range:451-500
Uniprot No	Q9Y2E8
Alternative names	SLC9A8; KIAA0939; NHE8; Sodium/hydrogen exchanger 8; Na(+)/H(+) exchanger 8; NHE-8; Solute carrier family 9 member 8
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	solute carrier family 9 member A8(SLC9A8) Homo sapiens Sodium-hydrogen exchangers (NHEs), such as SLC9A8, are integral transmembrane proteins that exchange extracellular Na ⁺ for intracellular H ⁺ . NHEs have multiple functions, including intracellular pH homeostasis, cell volume regulation, and electroneutral NaCl absorption in epithelia (Xu et al., 2008 [PubMed 18209477]).[supplied by OMIM, Apr 2009],
Other	SLC9A8, Sodium/hydrogen exchanger 8

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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