

ARG57184 anti-NHE2 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes NHE2
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	NHE2
Species	Human
Immunogen	KLH-conjugated synthetic peptide corresponding to aa. 754-783 (C-terminus) of Human NHE2.
Conjugation	Un-conjugated
Alternate Names	Sodium/hydrogen exchanger 2; Solute carrier family 9 member 2; NHE-2; NHE2

Application Instructions

Application table	Application	Dilution
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	MDA-MB-231	

Properties

Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide.
Preservative	0.09% (W/V) Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

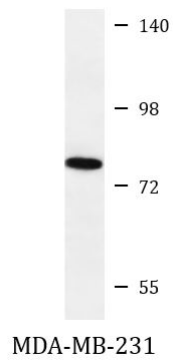
Bioinformation

Database links	GeneID: 6549 Human
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[Swiss-port # Q9UBY0 Human](#)

Gene Symbol	SLC9A2
Gene Full Name	solute carrier family 9, subfamily A (NHE2, cation proton antiporter 2), member 2
Function	Involved in pH regulation to eliminate acids generated by active metabolism or to counter adverse environmental conditions. Major proton extruding system driven by the inward sodium ion chemical gradient. Seems to play an important role in colonic sodium absorption. [UniProt]
Calculated Mw	92 kDa
PTM	Phosphorylated (Possible).

Images



ARG57184 anti-NHE2 antibody WB image

Western blot: 35 µg of MDA-MB-231 cell lysate stained with ARG57184 anti-NHE2 antibody.