

Rabbit Sodium hydrogen exchanger 1 Polyclonal Antibody | anti-SLC9A1 antibody

Sodium hydrogen exchanger 1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291268	Rabbit	Rat, Pig, Dog, Cow	Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

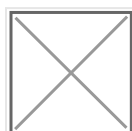
PRODUCT SYNONYMS

Sodium hydrogen exchanger 1; Polyclonal Antibody; Sodium hydrogen exchanger 1 Polyclonal Antibody; Sodium/hydrogen exchanger 1; APNH; Na (+)/H (+) antiporter; amiloride-sensitive; Na (+)/H (+) exchanger 1; NHE-1; Solute carrier family 9 member 1; SLC9A1; APNH1; NHE1; anti-SLC9A1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Pig, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-SLC9A1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



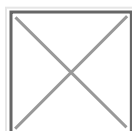
IHC (Immunohistochemistry)

Dilution: Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (Sodium hydrogen exchanger 1) Polyclonal Antibody, Unconjugated (bs-0505R) at 1:400 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



WB (Western Blot)

Sample:molt-4(human)cell Lysate at 40 ugPrimary: Anti- Sodium hydrogen exchanger 1 (bs-0505R) at 1/300 dilutionSecondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilutionPredicted band size: 91kDobserved band size: 91 kD



WB (Western Blot)

Sample:Brain(Rat) lysate at 30ug;Liver(Rat) lysate at 30ug;Primary: Anti-NHE1 (bs-0505R) at 1:200 dilution;Secondary: HRP conjugated Goat-Anti-Rabbit IgG(bs-0295G) at 1: 3000 dilution;Predicted band size : 91kDobserved band size : 91kDWe are unsure as to the identity of these extra bands

NCBI AND UNIPROT INFORMATION

NCBI GI #	127809
NCBI GeneID	6548
UniProt Accession #	P19634; Q96EM2; B1ALD6; D3DPL4

Molecular Weight	61,013 Da
NCBI Official Full Name	Sodium/hydrogen exchanger 1
NCBI Official Synonym Full Names	solute carrier family 9, subfamily A (NHE1, cation proton antiporter 1), member 1
NCBI Official Symbol	SLC9A1
NCBI Official Synonym Symbols	APNH; NHE1; NHE-1; PPP1R143
NCBI Protein Information	sodium/hydrogen exchanger 1; Na(+)/H(+) exchanger 1; Na-Li countertransporter; protein phosphatase 1, regulatory subunit 143; solute carrier family 9 (sodium/hydrogen exchanger), member 1 (antiporter, Na+/H+, amiloride sensitive); solute carrier family 9
UniProt Protein Name	Sodium/hydrogen exchanger 1
UniProt Gene Name	SLC9A1
UniProt Synonym Gene Names	APNH1; NHE1; NHE-1
UniProt Entry Name	SL9A1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sodium-hydrogen-exchanger-1-antibody-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/291268>