

Rabbit SLC9A3R2 Polyclonal Antibody | anti-SLC9A3R2 antibody

SLC9A3R2 Polyclonal Antibody

CATALOG # AAA169191	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

SLC9A3R2; Polyclonal Antibody; SLC9A3R2 Polyclonal Antibody; SIP1; OCTS2; SIP-1; TKA-1; E3KARP; NHERF2; NHE3RF2; NHERF-2; anti-SLC9A3R2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.4mg/mL (varies by lot)
Sequence Length	337
Applicable Applications for anti-SLC9A3R2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human SLC9A3R2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using SLC9A3R2 Polyclonal Antibody at dilution 1:40


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human renal cancer tissue using SLC9A3R2 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-SLC9A3R2 antibody	This gene encodes a member of the NHERF family of PDZ scaffolding proteins. These proteins mediate many cellular processes by binding to and regulating the membrane expression and protein-protein interactions of membrane receptors and transport proteins. The encoded protein plays a role in intestinal sodium absorption by regulating the activity of the sodium/hydrogen exchanger 3, and may also regulate the cystic fibrosis transmembrane regulator (CFTR) ion channel. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Product Categories/Family for anti-SLC9A3R2 antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	76779227
NCBI GeneID	9351
Molecular Weight	24,718 Da
NCBI Official Full Name	SLC9A3R2 protein
NCBI Official Synonym Full Names	solute carrier family 9, subfamily A (NHE3, cation proton antiporter 3), member 3 regulator 2
NCBI Official Symbol	SLC9A3R2
NCBI Official Synonym Symbols	SIP1; OCTS2; SIP-1; TKA-1; E3KARP; NHERF2; NHE3RF2; NHERF-2
NCBI Protein Information	Na(+)/H(+) exchange regulatory cofactor NHE-RF2; Na(+)/H(+) exchange regulatory cofactor NHE-RF2; NHE3 kinase A regulatory protein E3KARP; NHE3 regulatory factor 2; SRY-interacting protein 1; sodium/hydrogen exchanger 3 kinase A regulatory protein; solute carrier family 9 (sodium/hydrogen exchanger), isoform 3 regulator 2; solute carrier family 9 (sodium/hydrogen exchanger), isoform 3 regulatory factor 2; solute carrier family 9 (sodium/hydrogen exchanger), member 3 regulator 2; solute carrier family 9 isoform A3 regulatory factor 2; tyrosine kinase activator protein 1
UniProt Protein Name	Na(+)/H(+) exchange regulatory cofactor NHE-RF2
UniProt Gene Name	SLC9A3R2
UniProt Synonym Gene Names	NHERF2; NHERF-2; SIP-1; TKA-1
UniProt Entry Name	NHRF2_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/slc9a3r2-antibody-immunohistochemistry-elisa/169191>