

Goat NHERF2 Polyclonal Antibody | anti-SLC9A3R2 antibody

Goat anti-NHERF2 (isoform a) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60822	Goat	Tested: Human; Expected from sequence similarity: Human	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

NHERF2; Polyclonal Antibody; Goat anti-NHERF2 (isoform a) Antibody; Goat Anti-NHERF2 (isoform b; e) Antibody; SLC9A3R2; solute carrier family 9 (sodium/hydrogen exchanger); isoform 3 regulator 2; HGNC: 11076; E3KARP; NHE3RF2; NHERF-2; OCTS2; SIP-1; SIP1; TKA-1; sodium/hydrogen exchanger; isoform 3 regula; SLC9A3R2 antibody; isoform 3 regulator 2 antibody; HGNC: 11076 antibody; E3KARP antibody; NHE3RF2 antibody; NHERF-2 antibody; NHERF2 antibody; OCTS2 antibody; SIP-1 antibody; SIP1 antibody; TKA-1 antibody; sodium/hydrogen exchanger antibody; isoform 3 regulatory factor 2 antibody; solute carrier family 9 isoform 3 regulator 2 antibody; member 3 regulator 2 antibody; MGC104639 antibody; NHERF2 (isoform a); anti-SLC9A3R2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	DGSAWKQDPF Q
Sequence Length	337
Applicable Applications for anti-SLC9A3R2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-DGSAWKQDPFQ, from the internal region of the protein sequence according to NP_001123484.1.
Epitope	Internal region
Note	Please note that this variant has an extra insertion of 11 residues compared to NP_004776.3. The immunizing peptide represents this insertion.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

3ug/ml staining of paraffin embedded Human Kidney. Microwaved antigen retrieval with Tris/EDTA buffer pH9, HRP-staining.



WB (Western Blot)

0.3ug/ml staining of human kidney lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	194018553
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NCBI GeneID	9351
NCBI Accession #	NP_001123484.1
NCBI GenBank Nucleotide #	NM_001130012.2
Molecular Weight	24,718 Da
NCBI Official Full Name	Na(+)/H(+) exchange regulatory cofactor NHE-RF2 isoform a
NCBI Official Synonym Full Names	SLC9A3 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
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/nherf2-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/60822>