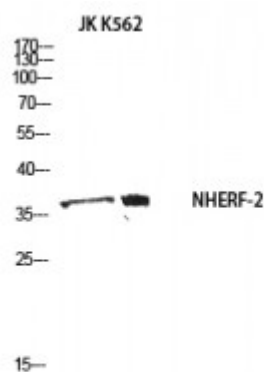


Anti-NHERF-2 antibody



Description	Rabbit polyclonal to NHERF-2.
Model	STJ97629
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human NHERF-2
Immunogen Region	20-100 aa, N-terminal
Gene ID	9351
Gene Symbol	SLC9A3R2
Dilution range	WB 1:500-1:2000ELISA 1:10000
Specificity	NHERF-2 Polyclonal Antibody detects endogenous levels of NHERF-2 protein.
Tissue Specificity	Widely expressed.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Na ⁺ /H ⁺ exchange regulatory cofactor NHE-RF2 NHERF-2 NHE3 kinase A regulatory protein E3KARP SRY-interacting protein 1 SIP-1 Sodium-hydrogen exchanger regulatory factor 2 Solute carrier family 9 isoform A3
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:11076OMIM:606553
Alternative Names	Na ⁺ /H ⁺ exchange regulatory cofactor NHE-RF2 NHERF-2 NHE3 kinase A regulatory protein E3KARP SRY-interacting protein 1 SIP-1 Sodium-hydrogen exchanger regulatory factor 2 Solute carrier family 9 isoform A3
Function	Scaffold protein that connects plasma membrane proteins with members of the ezrin/moesin/radixin family and thereby helps to link them to the actin cytoskeleton and to regulate their surface expression. Necessary for cAMP-mediated phosphorylation and inhibition of SLC9A3 . May also act as scaffold protein in the nucleus.
Cellular Localization	Endomembrane system Nucleus Apical cell membrane. Localizes with EZR and PODXL at the apical cell membrane of glomerular epithelium cells and the sides of the foot processes . Nuclear, in a punctate pattern.