

**NHERF-2 Polyclonal Antibody**  
**Catalog # AP73859****Specification****NHERF-2 Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">Q15599</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

**NHERF-2 Polyclonal Antibody - Additional Information****Gene ID** 9351**Other Names**

SLC9A3R2; NHERF2; 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 regulatory factor 2; Tyrosine kinase activator protein 1; TKA-1

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**NHERF-2 Polyclonal Antibody - Protein Information****Name** NHERF2 ([HGNC:11076](#))**Synonyms** SLC9A3R2**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 (PubMed:<a href="http://www.uniprot.org/citations/18829453" target="\_blank">18829453</a>). May also act as scaffold protein in the nucleus.

**Cellular Location**

Endomembrane system; Peripheral membrane protein. Nucleus. Apical cell membrane  
Note=Localizes with EZR and PODXL at the apical cell membrane of glomerular epithelium cells and the sides of the food processes (By similarity). Nuclear, in a punctate pattern.

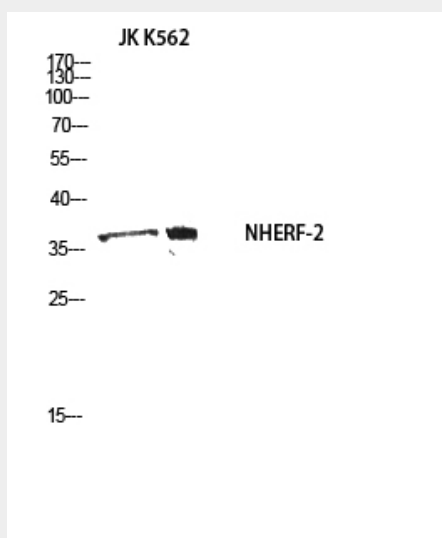
**Tissue Location**

Widely expressed.

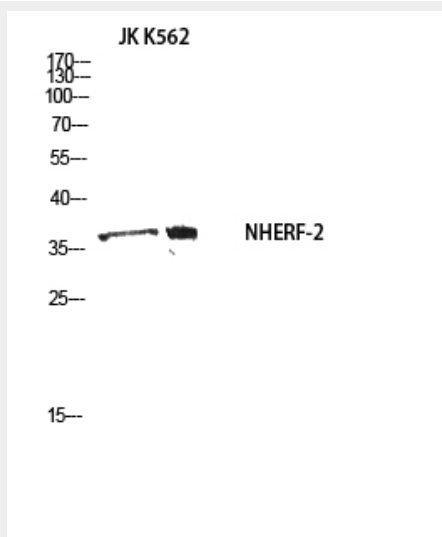
**NHERF-2 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**NHERF-2 Polyclonal Antibody - Images**

Western blot analysis of JK K562 using NHERF-2 antibody.. Secondary antibody was diluted at 1:20000



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**NHERF-2 Polyclonal Antibody - Background**

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