

Datasheet for ABIN7043759
anti-SLC9A5 antibody (C-Term, Intracellular)[Go to Product page](#)

1 Image

Overview

Quantity:	25 µL
Target:	SLC9A5
Binding Specificity:	AA 759-772, C-Term, Intracellular
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	Immunogen: Synthetic peptide Immunogen Sequence: CAEKELPWKSGQGD, corresponding to amino acid residues 759-772 of rat NHE-5
Isotype:	IgG
Characteristics:	Anti-Na ⁺ /H ⁺ Exchanger 5 (NHE-5) Antibody is directed against an epitope of rat NHE-5. Anti-Na ⁺ /H ⁺ Exchanger 5 (NHE-5) Antibody (ABIN7043759, ABIN7044869 and ABIN7044870)) can be used in western blot analysis. It has been designed to recognize NHE-5 from human, rat and mouse samples.
Purification:	Affinity purified on immobilized antigen.

Target Details

Target:	SLC9A5
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Target Details

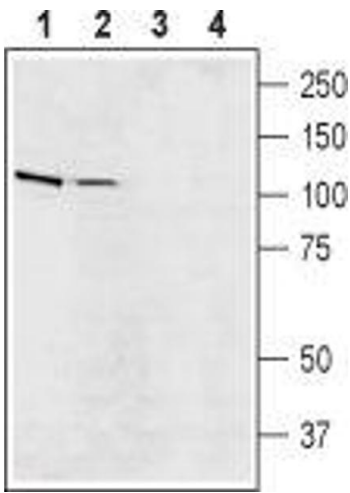
Alternative Name:	Na ⁺ /H ⁺ Exchanger 5 (NHE-5) (SLC9A5 Products)
Background:	Alternative names: Na ⁺ /H ⁺ Exchanger 5 (NHE-5), Sodium/hydrogen exchanger 5, SLC9A5
Gene ID:	192215
NCBI Accession:	NM_001323971
UniProt:	Q9Z0X2
Pathways:	Proton Transport

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	25 µL, 50 µL or 0.2 mL double distilled water (DDW), depending on the sample size.
Concentration:	0.8 mg/mL
Buffer:	Reconstituted antibody contains phosphate buffered saline (PBS), pH 7.4, 1 % BSA, 0.05 % Sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	RT, 4 °C, -20 °C
Storage Comment:	<p>Storage before reconstitution: The antibody ships as a lyophilized powder at room temperature. Upon arrival, it should be stored at -20°C.</p> <p>Storage after reconstitution: The reconstituted solution can be stored at 4°C for up to 1 week. For longer periods, small aliquots should be stored at -20°C. Avoid multiple freezing and thawing. Centrifuge all antibody preparations before use (10000 x g 5 min).</p>



Western Blotting

Image 1. Western blot analysis of rat (lanes 1 and 3) and mouse (lanes 2 and 4) brain lysates: - 1,2. Anti-Na⁺/H⁺ Exchanger 5 (NHE-5) Antibody (ABIN7043759, ABIN7044869 and ABIN7044870), (1:200).3,4. Anti-Na⁺/H⁺ Exchanger 5 (NHE-5) Antibody, preincubated with Na⁺/H⁺ Exchanger 5/NHE-5 Blocking Peptide (#BLP-NX005).