

# Anti-SLC9A1 antibody



Catalog Number: 175699

## Product name

Anti-SLC9A1 antibody

## Specificity

Human, Mouse, Rat, Chicken, Dog, Pig, Cow, Horse, Rabbit

## Antibody description

Rabbit polyclonal antibody to SLC9A1

## Preparation

This antigen of this antibody was klh conjugated synthetic peptide derived from human nhe1 470-550/815

## Formulation

Liquid, 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

## Storage

Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4°C.

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

WB, IHC-P

## Dilutions

WB:1:500-2000

IHC-P:1:400-800

## Validations

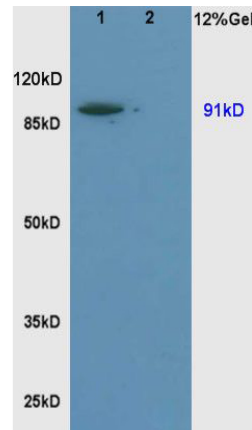


Fig1: Sample:; Brain(Rat) lysate at 30ug;; Liver(Rat) lysate at 30ug;; Primary: Anti-NHE1 at 1:200 dilution;; Secondary: HRP conjugated Goat-Anti-Rabbit IgG(bse-0295G) at 1: 3000 dilution;; Predicted band size : 91kD; Observed band size : 91kD; We are unsure as to the identity of these extra bands

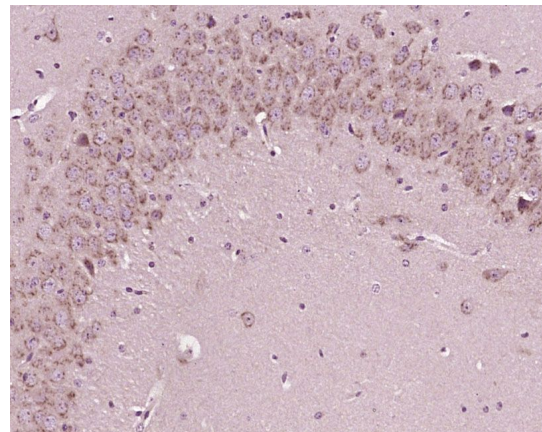


Fig2: Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Sodium hydrogen exchanger 1) Polyclonal Antibody, Unconjugated at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

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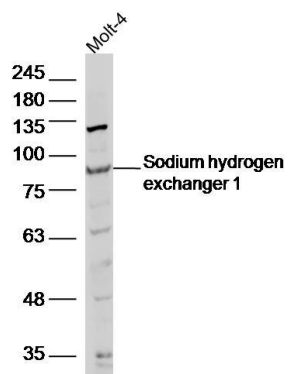


Fig3: Sample:; molt-4(human)cell Lysate at 40 ug;  
Primary: Anti- Sodium hydrogen exchanger 1 at  
1/300 dilution; Secondary: IRDye800CW Goat  
Anti-Rabbit IgG at 1/20000 dilution; Predicted  
band size: 91kD; Observed band size: 91 kD