# Anti-SLC4A1 antibody (1-353) (STJ119514)

STJ119514

## GENERAL INFORMATION

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|---|---|
| **Product Type** | Primary antibodies |
| **Short Description** | |
| **Applications** | WB/IF/ICC/ELISA |
| **Host/Source** | Rabbit |
| **Reactivity** | Human/Mouse/Rat |

## PRODUCT PROPERTIES

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|---|---|
| **Clonality** | Polyclonal |
| **Clone ID** | |
| **Concentration** | Lot specific |
| **Conjugation** | Unconjugated |
| **Purification** | Affinity purification |
| **Dilution Range** | WB:1:500-1:2000<br>IF/ICC:1:50-1:200<br>ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. |
| **Formulation** | PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3. |
| **Isotype** | IgG |
| **Storage Instruction** | Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

## TARGET INFORMATION

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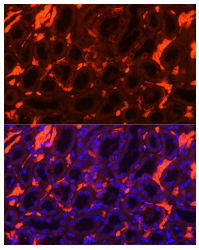
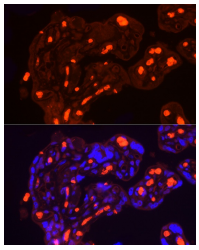
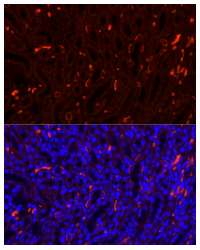
|---|---|
| **Gene ID** | 6521 |
| **Gene Symbol** | SLC4A1 |
| **Uniprot ID** | B3AT_HUMAN |
| **Immunogen** | |
| **Immunogen Region** | 1-353 |
| **Specificity** | Recombinant fusion protein containing a sequence corresponding to amino acids 1-353 of human SLC4A1 (NP_000333.1). |
| **Immunogen Sequence** | MEELQDDYEDMMEENLEQEE YEDPDIPESQMEEPAAHDTE ATATDYHTTSHPGTHKVYVE LQELVMDEKNQELRWMEAAR WVQLEENLGENGAWGRPHLS HLTFWSLLELRRVFTKGTVL LDLQETSLAGVANQLLDRFI FEDQIRPQDREELLRALLLK HSHAGELEALGGVKPAVLTR SGDPSQPLLPQHSSLETQLF CEQGDGGTEGHSPSGILEKI PPDSEATLVLVGRADFLEQ |



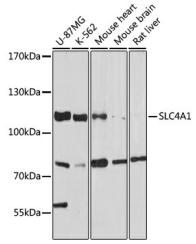
Immunofluorescence analysis of paraffin-embedded Rat kidney using SLC4A1 Rabbit polyclonal antibody (STJ119514 ) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded Human placenta using SLC4A1 Rabbit polyclonal antibody (STJ119514 ) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded Mouse kidney using SLC4A1 Rabbit polyclonal antibody (STJ119514 ) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.




Western blot analysis of various lysates using SLC4A1 Rabbit polyclonal antibody (STJ119514) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ST.IS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.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