

SLC4A5 Rabbit pAb

Catalog No.: A10436

Basic Information

Observed MW

110kDa

Calculated MW

126kDa

Category

Primary antibody

Applications

WB,IHC-P,ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a member of the sodium bicarbonate cotransporter (NBC) family, part of the bicarbonate transporter superfamily. Sodium bicarbonate cotransporters are involved in intracellular pH regulation and electroneutral or electrogenic sodium bicarbonate transport. This protein is thought to be an integral membrane protein. Multiple transcript variants encoding different isoforms have been found for this gene, but the biological validity of some variants has not been determined.

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

57835

Swiss Prot

Q9BY07

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

NBC4; NBCe2; SLC4A5

Contact

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Product Information

Source

Rabbit

Isotype

IgG

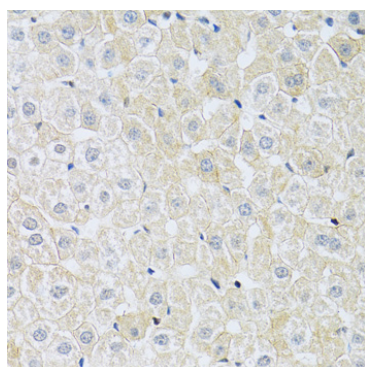
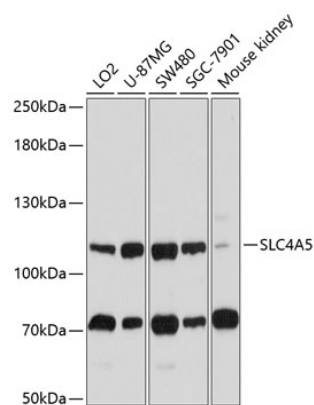
Purification

Affinity purification

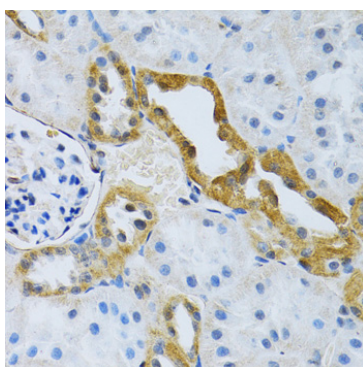
Storage

Store at -20°C

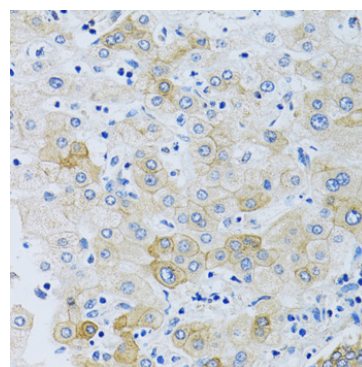
Validation Data



Immunohistochemistry analysis of paraffin-embedded Rat liver using SLC4A5 Rabbit pAb (A10436) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat kidney using SLC4A5 Rabbit pAb (A10436) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human liver using SLC4A5 Rabbit pAb (A10436) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.