

SLC4A4 antibody [HL5413]

Cat. No. GTX645981

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	1:100-1:4000

Not tested in other applications.

Observed MW (kDa) 130 kDa.

Product Note This antibody was raised against human SLC4A4 Intracellular domain.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide encompassing a sequence within the Intracellular domain of human SLC4A4. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

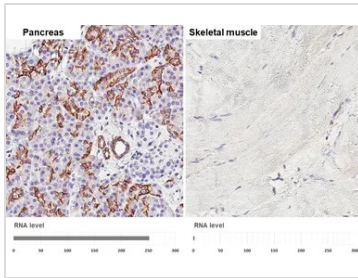
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES

GTx645981 IHC-P Image

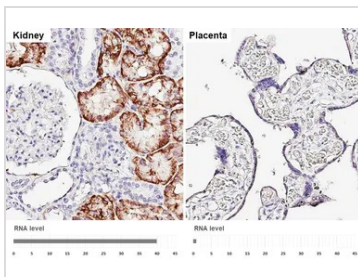
SLC4A4 antibody [HL5413] detects SLC4A4 protein by immunohistochemical analysis.

Sample: Paraffin-embedded human tissues.

SLC4A4 stained by SLC4A4 antibody [HL5413] (GTx645981) diluted at 1:4000.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min

Corresponding RNA levels (nTPM) in the tissues are based on Human Protein Atlas program.


GTx645981 IHC-P Image

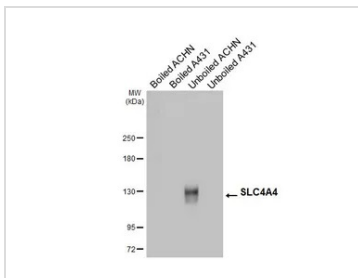
SLC4A4 antibody [HL5413] detects SLC4A4 protein by immunohistochemical analysis.

Sample: Paraffin-embedded human tissues.

SLC4A4 stained by SLC4A4 antibody [HL5413] (GTx645981) diluted at 1:4000.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.


GTx645981 WB Image

Boiled and unboiled various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with SLC4A4 antibody [HL5413] (GTx645981) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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