

## ENaC Alpha antibody [N3C2], Internal

Cat. No. GTX110436

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse

Package  
100 µl, 25 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 76 kDa. ( [Note](#) )

## Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	1.24 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the Extracellular domain of human ENaC Alpha. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

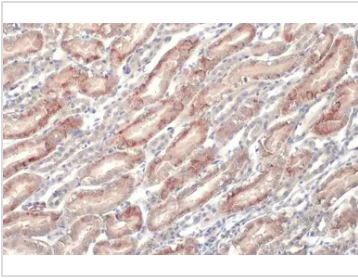
## Note

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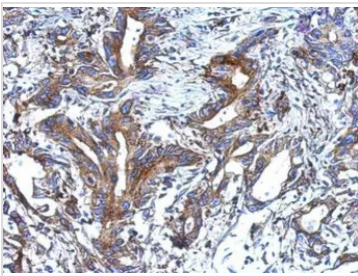
**DATA IMAGES**

**GTX110436 IHC-P Image**

ENaC Alpha antibody [N3C2], Internal detects ENaC Alpha protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse kidney.

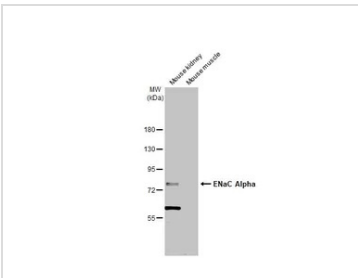
ENaC Alpha stained by ENaC Alpha antibody [N3C2], Internal (GTX110436) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

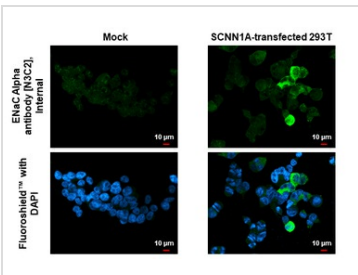

**GTX110436 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded human colon carcinoma, using SCNN1A(GTX110436) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min


**GTX110436 WB Image**

Various tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with ENaC Alpha antibody [N3C2], Internal (GTX110436) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


**GTX110436 ICC/IF Image**

ENaC Alpha antibody [N3C2], Internal detects ENaC Alpha protein by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: ENaC Alpha stained by ENaC Alpha antibody [N3C2], Internal (GTX110436) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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