

Sodium/Potassium ATPase alpha 1 antibody

Cat. No. GTX64425

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

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000
ICC/IF	1:50 - 1:200
IHC-P	1:50 - 1:200

Not tested in other applications.

Calculated MW 113 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	0.05% 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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human ATP1A1 (NP_000692.2).
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

Note

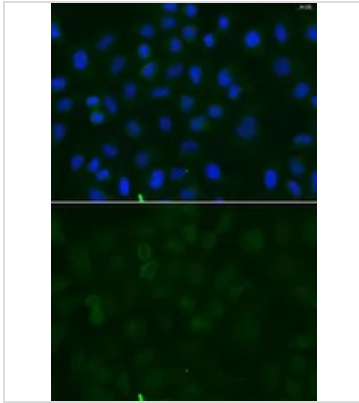
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DATA IMAGES

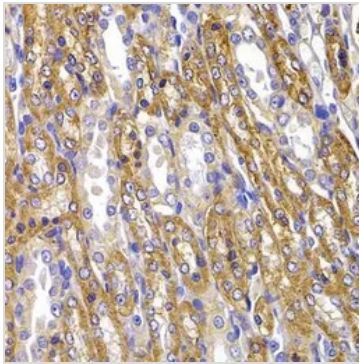


GTx64425 ICC/IF Image

ICC/IF analysis of U2OS cells using GTx64425 Sodium/Potassium ATPase alpha 1 antibody.

Blue : DAPI

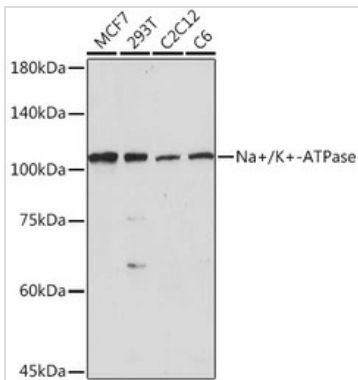
Dilution : 1:100



GTx64425 IHC-P Image

IHC-P analysis of rat kidney tissue using GTx64425 Sodium/Potassium ATPase alpha 1 antibody.

Dilution : 1:100



GTx64425 WB Image

WB analysis of various sample lysates using GTx64425 Sodium/Potassium ATPase alpha 1 antibody.

Dilution : 1:500

Loading : 25µg per lane



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