Sodium Potassium ATPase antibody [9-A5]

Cat. No. GTX22867

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, IHC-Fr, FCM, IP, ELISA, Neutralizing/Inhibition
Reactivity	Human, Mouse, Rat, Dog, Chicken, Pig

References (1)
Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	1:10-1:100
IHC-P	1:100
IHC-Fr	Assay dependent
FCM	1/50
IP	Assay dependent
ELISA	Assay dependent
Neutralizing/Inhibition	Assay dependent

Not tested in other applications.

Calculated MW	113 kDa. (Note)
Product Note	This antibody can also be utilized to inhibit activity of the enzyme. And it recognizes an epitope within an intracellular region at or near Asp-369 of the sodium/potassium ATPase alpha subunit.

Properties

Form	Liquid
Buffer	Ascites
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Immunogen	Purified rat kidney sodium/potassium ATPase.
Purification	Unpurified

For full product information, images and publications, please visit our website.

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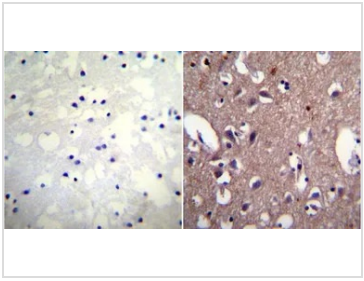
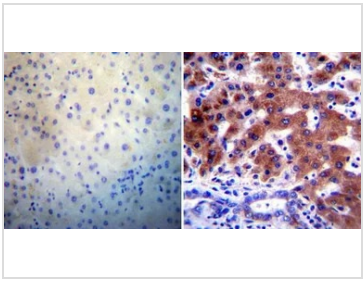
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



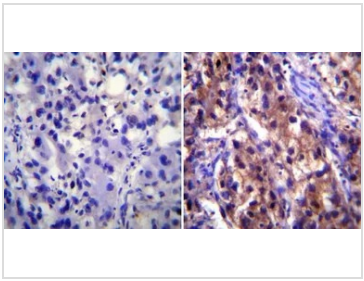
GTX22867 IHC-P Image

IHC-P analysis of human brain tissue using GTX22867 Sodium Potassium ATPase antibody [9-A5].
Antigen retrieval : 10mM sodium citrate followed by microwave treatment for 8-15 minutes.
Dilution : 1:10



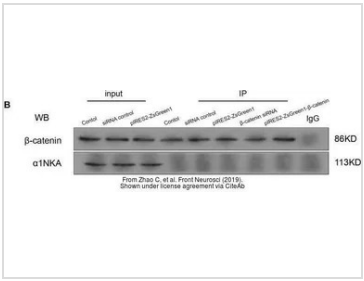
GTX22867 IHC-P Image

IHC-P analysis of human liver tissue using GTX22867 Sodium Potassium ATPase antibody [9-A5].
Antigen retrieval : 10mM sodium citrate followed by microwave treatment for 8-15 minutes.
Dilution : 1:10



GTX22867 IHC-P Image

IHC-P analysis of human renal carcinoma tissue using GTX22867 Sodium Potassium ATPase antibody [9-A5].
Antigen retrieval : 10mM sodium citrate followed by microwave treatment for 8-15 minutes.
Dilution : 1:10



GTX22867 WB Image

The data was published in the journal Front Neurosci in 2019. PMID: 31440132

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