

Sodium Potassium ATPase antibody [9-A5]

Cat. No. GTX22867

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

Reference (1)
Package
100 µl

APPLICATION

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
FACS	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 4°C. For long-term storage, aliquot and store at -20°C 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](#).

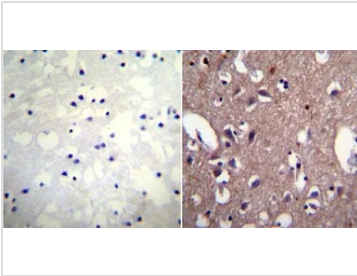
Conjugation

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.

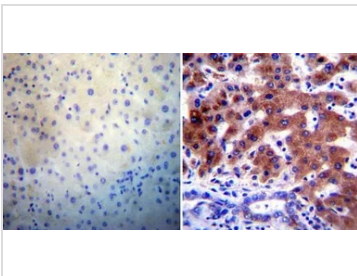
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DATA IMAGES

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.

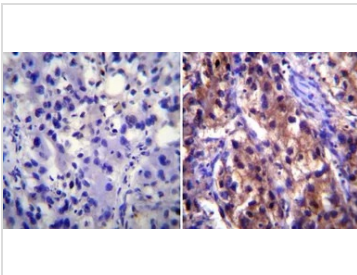
Dilution : 1:10


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.

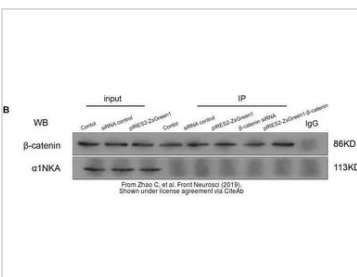
Dilution : 1:10


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](https://pubmed.ncbi.nlm.nih.gov/31440132/)



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