

Sodium/Potassium ATPase alpha 3 antibody [XVIF9-G10]

Cat. No. GTX22826

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	WB, ICC/IF, IHC-P, IHC-Fr, FACS, IHC
Reactivity	Human, Mouse, Rat, Rabbit, Sheep, Bovine, Dog, Guinea pig, Pig, Amphibians, Shark, Primate

Package
100 µg

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1 µg/ml
ICC/IF	5 µg/ml
IHC-P	Assay dependent
IHC-Fr	3 µg/ml
FACS	1µg per 10 ⁶ cells
IHC	Assay dependent

Not tested in other applications.

Product Note This antibody is specific for the alpha-3 subunit.

PROPERTIES

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl
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.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Canine cardiac microsomes.
Purification	Protein A purified
Conjugation	Unconjugated



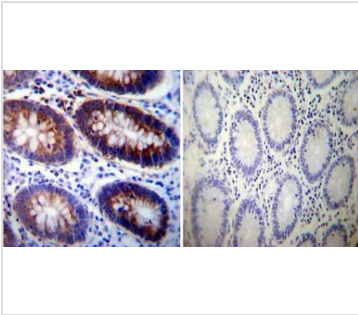
For full product information, images and publications, please visit our [website](#).

Date 2024 / 05 / 20 Page 1 of 2

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

Note

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

GTx22826 IHC-P Image

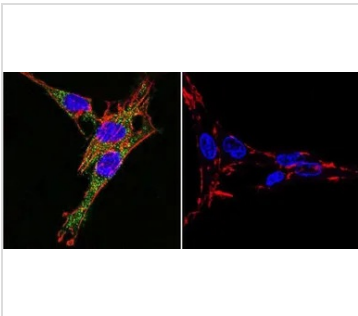
IHC-P analysis of human colon tissue using GTx22826 Sodium/Potassium ATPase alpha 3 antibody [XVIF9-G10].

Left : Primary antibody

Right : Negative control without primary antibody

Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes

Dilution : 1:200


GTx22826 ICC/IF Image

ICC/IF analysis of C6 cells using GTx22826 Sodium/Potassium ATPase alpha 3 antibody [XVIF9-G10]. Cells were probed without (right) or with(left) an antibody.

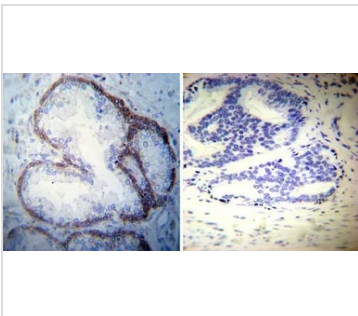
Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:20 overnight at 4°C


GTx22826 IHC-P Image

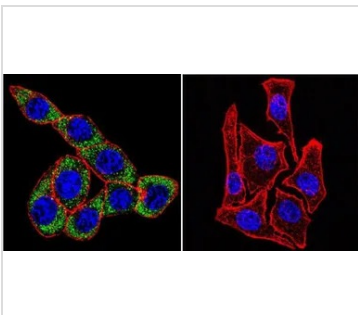
IHC-P analysis of human prostate carcinoma tissue using GTx22826 Sodium/Potassium ATPase alpha 3 antibody [XVIF9-G10].

Left : Primary antibody

Right : Negative control without primary antibody

Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes

Dilution : 1:50


GTx22826 ICC/IF Image

ICC/IF analysis of HeLa cells using GTx22826 Sodium/Potassium ATPase alpha 3 antibody [XVIF9-G10]. Cells were probed without (right) or with(left) an antibody.

Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:20 overnight at 4°C



For full product information, images and publications, please visit our [website](https://www.genetex.com).