

## Sodium/Potassium ATPase beta 1 antibody [M17-P5-F11]

Cat. No. GTX22873

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Mouse, Sheep, Drosophila, Dog, Pig

References ( 2 )

Package

100 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10,000
ICC/IF	1:100-1:1000
IHC-P	1:200
IP	Assay dependent

Not tested in other applications.

Calculated MW	35 kDa. ( <a href="#">Note</a> )
Product Note	This antibody recognizes and epitope between amino acid residues 195-199 of sheep sodium/potassium ATPase beta 1.

## Properties

Form	Liquid
Buffer	PBS, 0.1% BSA
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	Purified lamb kidney beta sodium/potassium ATPase.
Purification	Protein A purified
Conjugation	Unconjugated

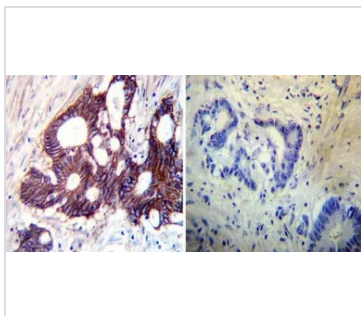


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**Note**

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**DATA IMAGES**

**GTx22873 IHC-P Image**

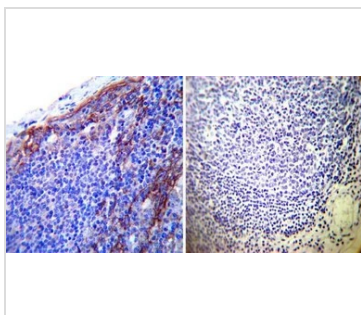
IHC-P analysis of human colon carcinoma tissue using GTx22873 Sodium/Potassium ATPase beta 1 antibody [M17-P5-F11].

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


**GTx22873 IHC-P Image**

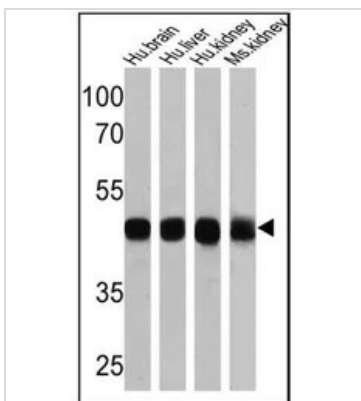
IHC-P analysis of human tonsil tissue using GTx22873 Sodium/Potassium ATPase beta 1 antibody [M17-P5-F11].

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


**GTx22873 WB Image**

WB analysis of 25 ug of human brain (lane 1), human liver (lane 2), human kidney (lane 3) and mouse kidney (lane 4) lysates using GTx22873 Sodium/Potassium ATPase beta 1 antibody [M17-P5-F11].

Dilution : 1:5000



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