

# ATP5B Polyclonal Antibody



Catalog Number: 164632

## Product name

ATP5B Polyclonal Antibody

## Specificity

Human, Mouse, Rat

## Antibody description

Polyclonal antibody to ATP5B

## Preparation

Antigen: Recombinant fusion protein containing a sequence corresponding to amino acids 230-529 of human ATP5B (NP\_001677.2).

## Formulation

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Storage

Store at -20°C. Avoid freeze / thaw cycles.

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

WB, IHC, IF

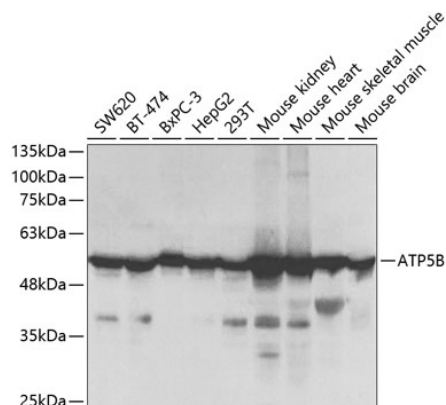
## Dilutions

WB 1:500 - 1:2000

IHC 1:50 - 1:200

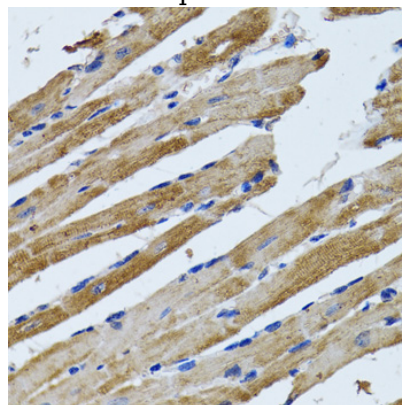
IF 1:50 - 1:200

## Validations



Western blot - ATP5B Polyclonal Antibody

Western blot analysis of extracts of various cell lines, using ATP5B Antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.

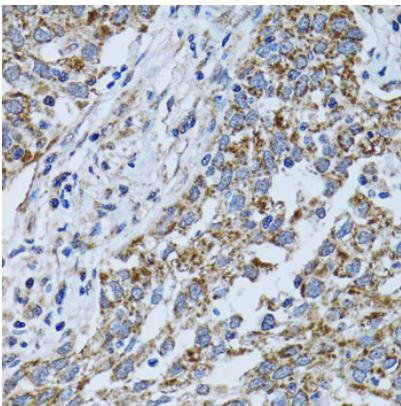


Immunohistochemistry - ATP5B Polyclonal Antibody

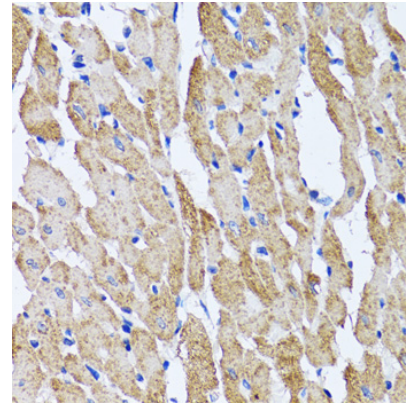
Immunohistochemistry of paraffin-embedded human liver injury using ATP5B antibody at dilution of 1:100 (40x lens).

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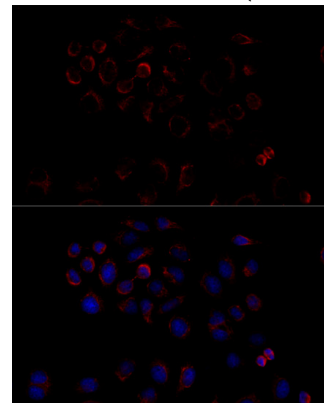


Immunohistochemistry of paraffin-embedded human colon carcinoma using ATP5B antibody at dilution of 1:100 (40x lens).



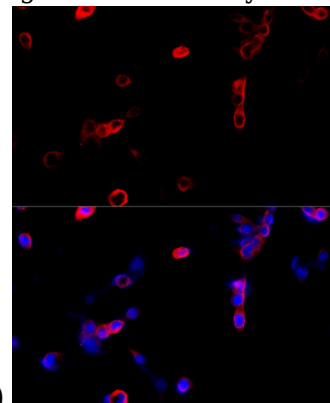
Immunohistochemistry - ATP5B Polyclonal Antibody

Immunohistochemistry of paraffin-embedded human gastric cancer using ATP5B antibody at dilution of 1:100 (40x lens).



Immunohistochemistry - ATP5B Polyclonal Antibody

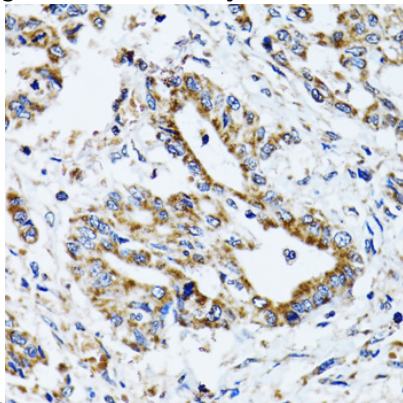
Immunohistochemistry of paraffin-embedded mouse heart using ATP5B antibody at dilution of



1:100 (40x lens).

Immunohistochemistry - ATP5B Polyclonal Antibody

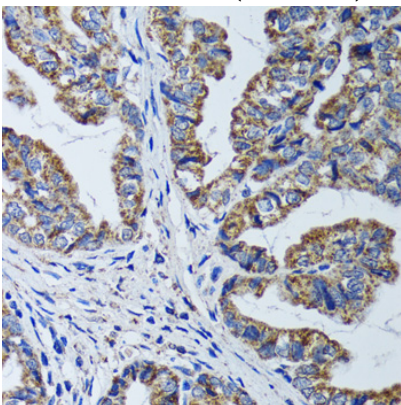
Immunohistochemistry of paraffin-embedded rat heart using ATP5B antibody at dilution of 1:100



(40x lens).

Immunohistochemistry - ATP5B Polyclonal Antibody

Immunohistochemistry of paraffin-embedded human lung cancer using ATP5B antibody at dilution of 1:100 (40x lens).



Immunohistochemistry - ATP5B Polyclonal Antibody

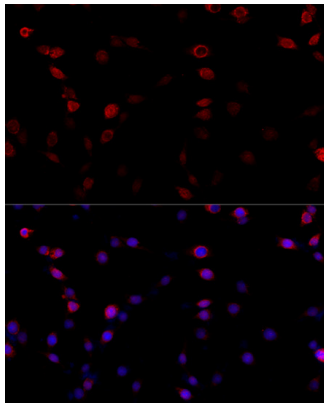
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## Immunofluorescence - ATP5B Polyclonal Antibody

Immunofluorescence analysis of HeLa cells using ATP5B antibody at dilution of 1:100 (40x lens).  
Blue: DAPI for nuclear staining.



## Immunofluorescence - ATP5B Polyclonal Antibody

Immunofluorescence analysis of NIH/3T3 cells using ATP5B antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.