

# PIK3CA Polyclonal Antibody



Catalog Number: 160050

## Product name

PIK3CA Polyclonal Antibody

## Specificity

Human, Mouse, Rat

## Antibody description

Polyclonal antibody to PIK3CA

## Preparation

Antigen: Recombinant fusion protein containing a sequence corresponding to amino acids 401-600 of human PIK3CA (NP\_006209.2).

## 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

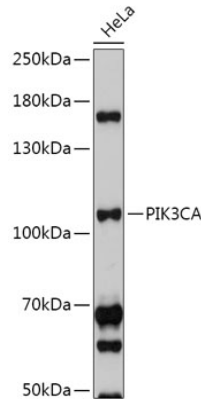
## Dilutions

WB 1:500 - 1:2000

IHC 1:50 - 1:100

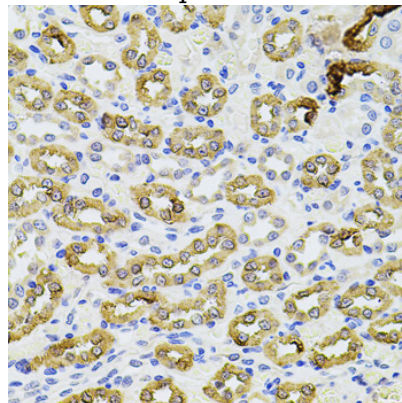
IF 1:50 - 1:100

## Validations



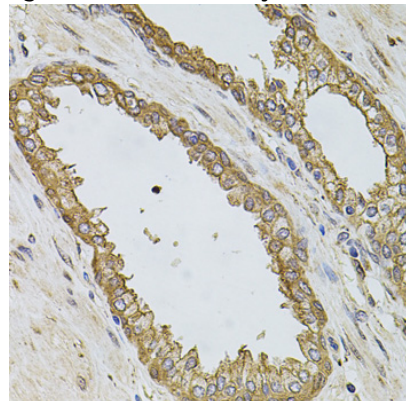
Western blot - PIK3CA Polyclonal Antibody

Western blot analysis of extracts of HeLa cells, using PIK3CA antibody at 1:500 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: 30s.



Immunohistochemistry - PIK3CA Polyclonal Antibody

Immunohistochemistry of paraffin-embedded rat kidney using PIK3CA antibody at dilution of 1:100



(40x lens).

# PIK3CA Polyclonal Antibody

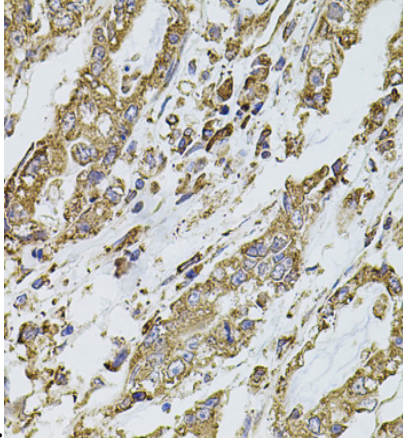


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Immunohistochemistry - PIK3CA Polyclonal Antibody

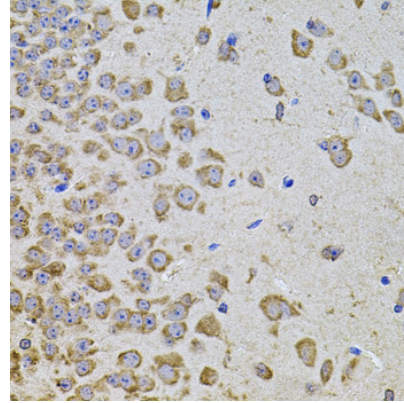
Immunohistochemistry of paraffin-embedded human prostate using PIK3CA antibody at dilution



of 1:100 (40x lens).

Immunohistochemistry - PIK3CA Polyclonal Antibody

Immunohistochemistry of paraffin-embedded human gastric cancer using PIK3CA antibody at dilution of 1:100 (40x lens).



Immunohistochemistry - PIK3CA Polyclonal Antibody

Immunohistochemistry of paraffin-embedded mouse brain using PIK3CA antibody at dilution of 1:100 (40x lens).