

# PI3K p110(alpha) antibody



Catalog Number: 113871

## Product name

PI3K p110(alpha) antibody

WB: 1:500-1:5000

IP: 1:200-1:2000

## Specificity

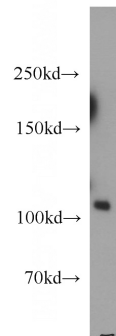
Human, Mouse, Rat; other species not tested.

IHC: 1:20-1:200

## Antibody description

PI3K p110(alpha) Rabbit Polyclonal antibody. Positive IP detected in mouse brain tissue. Positive WB detected in human brain tissue, Jurkat cells. Positive IHC detected in human lung cancer tissue, human breast cancer tissue. Positive FC detected in Jurkat cells. Observed molecular weight by Western-blot: 110 kDa

## Validations



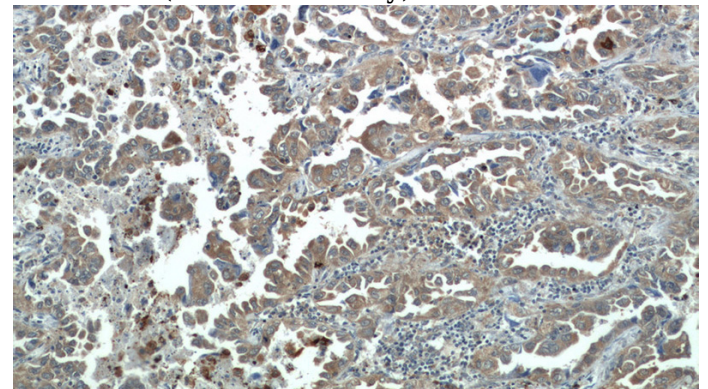
## Preparation

This antibody was obtained by immunization of PI3K p110(alpha) recombinant protein (Accession Number: XM\_006713658). Purification method: Antigen affinity purified.

human brain tissue were subjected to SDS PAGE followed by western blot with Catalog No:113871(PIK3CA antibody) at dilution of 1:1000

## Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.



## Storage

Store at -20°C. DO NOT ALIQUOT

## Clonality

Polyclonal

Immunohistochemical of paraffin-embedded human lung cancer using Catalog No:113871(PIK3CA antibody) at dilution of 1:50 (under 10x lens)

## Ig Type

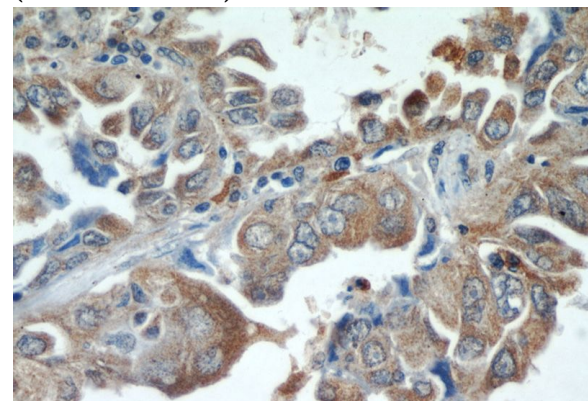
Rabbit IgG

## Applications

ELISA, WB, IHC, FC, IP

## Dilutions

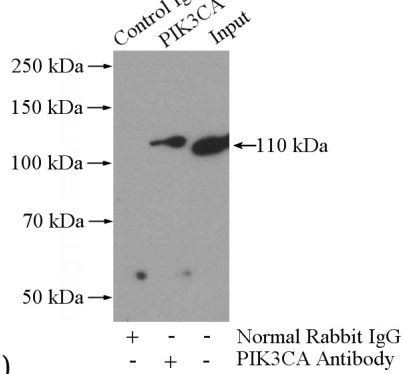
Recommended Dilution:



# PI3K p110(alpha) antibody

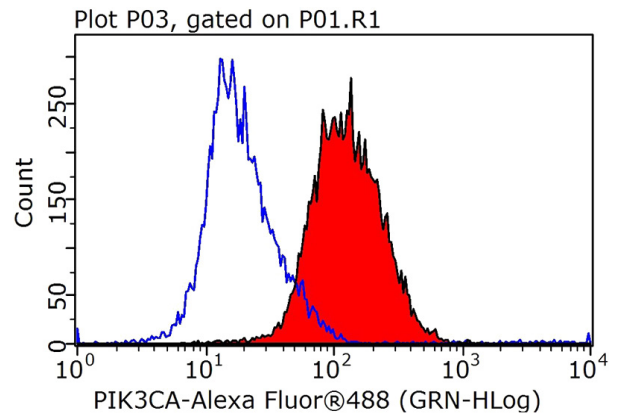
Catalog Number: 113871

Immunohistochemical of paraffin-embedded human lung cancer using Catalog No:113871(PIK3CA antibody) at dilution of 1:50



(under 40x lens)

IP Result of anti-PIK3CA (IP:Catalog No:113871, 4ug; Detection:Catalog No:113871 1:800) with mouse brain tissue lysate 2560ug.



$1 \times 10^6$  Jurkat cells were stained with 0.5ug PIK3CA antibody (Catalog No:113871, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.