

# AKT1 antibody

Catalog Number: 107108

## Product name

AKT1 antibody

WB: 1:500-1:5000

IP: 1:500-1:5000

## Specificity

Human, Mouse, Rat; other species not tested.

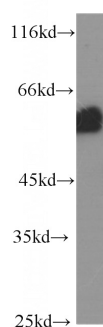
IHC: 1:20-1:200

IF: 1:10-1:100

## Antibody description

AKT1 Mouse Monoclonal antibody. Positive IF detected in HeLa cells. Positive IHC detected in human cervical cancer tissue, human breast cancer tissue. Positive WB detected in HeLa cells, mouse brain tissue, rat liver tissue. Positive IP detected in mouse brain tissue. Observed molecular weight by Western-blot: 62 kDa

## Validations



## Preparation

This antibody was obtained by immunization of AKT1 recombinant protein (Accession Number: NM\_001382430). Purification method: Protein A purified.

HeLa cells were subjected to SDS PAGE followed by western blot with Catalog No:107568(AKT 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

Monoclonal

## Ig Type

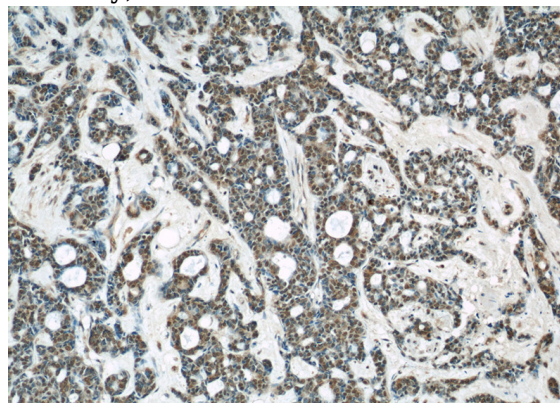
Mouse IgG1

## Applications

ELISA, WB, IHC, IF, IP

## Dilutions

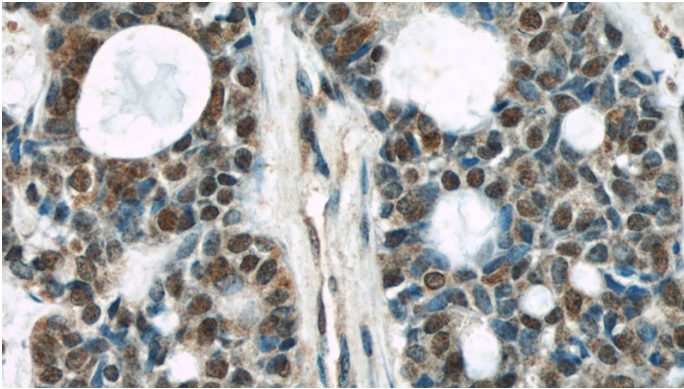
Recommended Dilution:



Immunohistochemical of paraffin-embedded human cervical cancer using Catalog No:107568(AKT antibody) at dilution of 1:50 (under 10x lens)

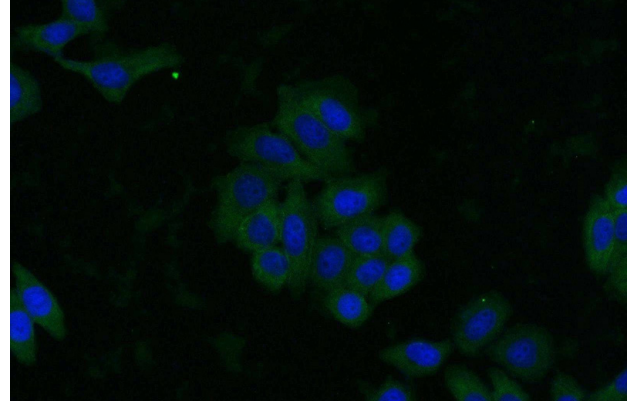
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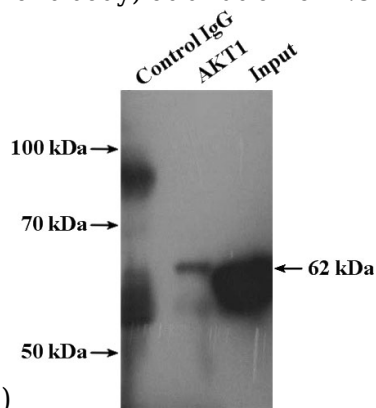


Immunohistochemical of paraffin-embedded human cervical cancer using Catalog No:107568(AKT antibody) at dilution of 1:50

IP Result of anti-AKT (IP:Catalog No:107568, 5ug; Detection:Catalog No:107568 1:1000) with mouse brain tissue lysate 4000ug.



Immunofluorescent analysis of HeLa cells using Catalog No:107568(AKT Antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L)



(under 40x lens)