

# Cytokeratin 18 antibody



Catalog Number: 109799

## Product name

Cytokeratin 18 antibody

## Specificity

Human, Mouse, Rat; other species not tested.

## Antibody description

Cytokeratin 18 Rabbit Polyclonal antibody. Positive IF detected in MCF-7 cells. Positive IHC detected in human breast cancer tissue, human cervical cancer tissue, human colon cancer tissue, human endometrial cancer tissue, human liver cancer tissue, human liver tissue, human lung cancer tissue, human neuroblastoma tissue, human oesophagus cancer tissue, human ovary tumor tissue, human prostate cancer tissue, human skin cancer tissue. Positive WB detected in A431 cells, HepG2 cells. Positive IP detected in A431 cells. Observed molecular weight by Western-blot: 48 kDa

## Preparation

This antibody was obtained by immunization of Peptide (Accession Number: NM\_000224). Purification method: Antigen affinity purified.

## Formulation

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

## Storage

Store at -20°C. DO NOT ALIQUOT

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

ELISA, WB, IF, IHC, IP

## Dilutions

Recommended Dilution:

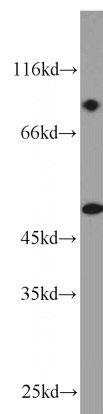
WB: 1:500-1:5000

IP: 1:200-1:2000

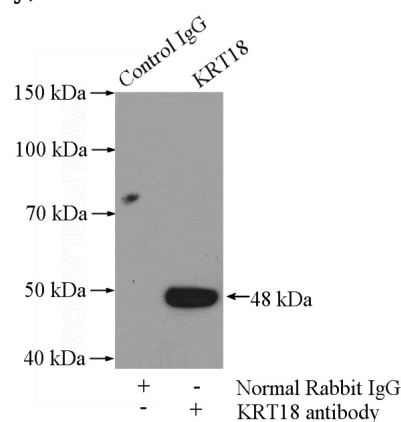
IHC: 1:20-1:200

IF: 1:10-1:100

## Validations



A431 cells were subjected to SDS PAGE followed by western blot with Catalog No:109799(KRT18 antibody) at dilution of 1:1000

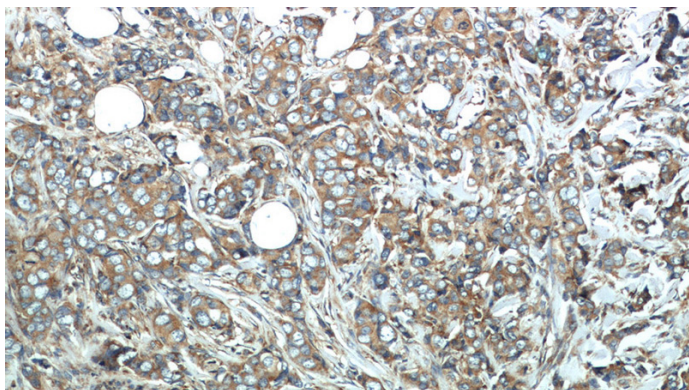


IP Result of anti-KRT18 (IP:Catalog No:109799, 4ug; Detection:Catalog No:109799 1:500) with A431 cells lysate 2000ug.

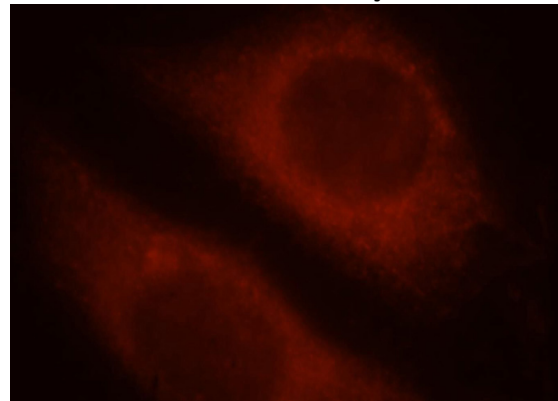
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Immunohistochemistry of paraffin-embedded human breast cancer slide using Catalog No:109799(KRT18 Antibody) at dilution of 1:50



Immunofluorescent analysis of MCF-7 cells, using KRT18 antibody Catalog No:109799 at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).

Immunohistochemistry of paraffin-embedded human breast cancer slide using Catalog No:109799(KRT18 Antibody) at dilution of 1:50

