

# ERK1/2 antibody



Catalog Number: 110363

## Product name

ERK1/2 antibody

## Immunogen

[Human ERK1/2 Recombinant protein \(GST tag & His tag\)](#)

## Specificity

Human, Mouse; other species not tested.

## Antibody description

ERK1/2 Rabbit Polyclonal antibody. Positive WB detected in HeLa cells, A375 cells, A549 cells, HepG2 cells, HepG2/A431 cells, Jurkat cells, mouse lung tissue. Positive IHC detected in human colon cancer tissue, human breast cancer tissue, human prostate cancer tissue, human prostate hyperplasia tissue. Positive IF detected in A375 cells, MCF-7 cells, PC-3 cells. Observed molecular weight by Western-blot: 38-44 kDa

## Preparation

This antibody was obtained by immunization of ERK1/2 recombinant protein (Accession Number: NM\_002746). Purification method: Antigen affinity purified.

## Formulation

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

## Storage

Store at -20°C. DO NOT ALIQUOT

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

ELISA, IHC, IF, WB

## Dilutions

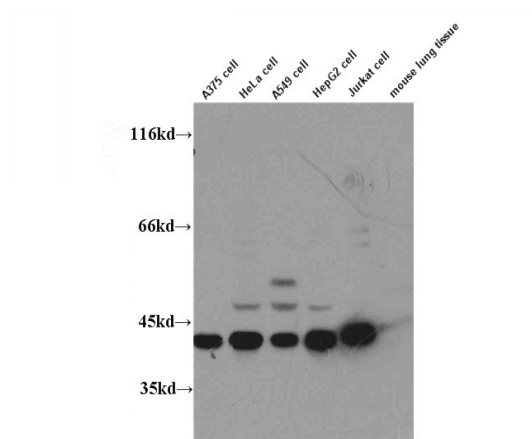
Recommended Dilution:

WB: 1:200-1:1000

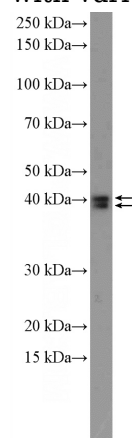
IHC: 1:20-1:200

IF: 1:10-1:100

## Validations



WB result of Catalog No:110363 (ERK1 antibody) with various lysates at dilution of 1:1000.

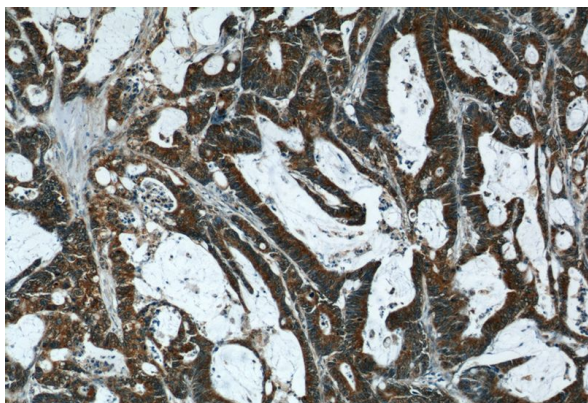


HeLa cells were subjected to SDS PAGE followed by western blot with Catalog No:110363(ERK1 antibody) at dilution of 1:300

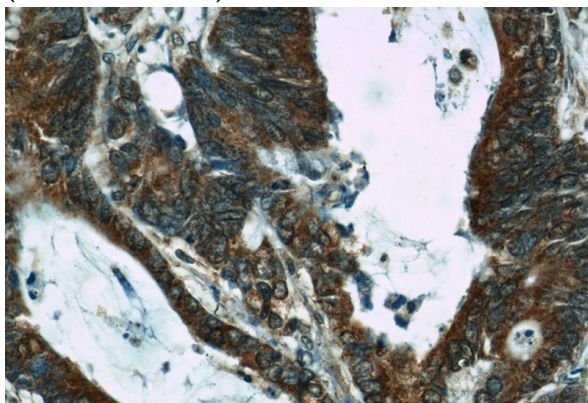
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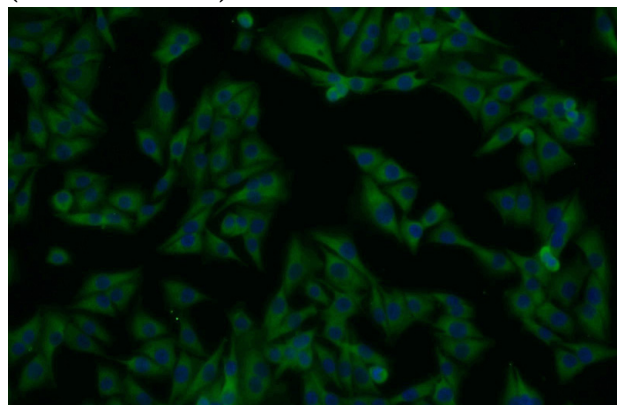
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Immunohistochemical of paraffin-embedded human colon cancer using Catalog No:110363(ERK1 antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemical of paraffin-embedded human colon cancer using Catalog No:110363(ERK1 antibody) at dilution of 1:50 (under 40x lens)



Immunofluorescent analysis of A375 cells using Catalog No:110363(ERK1/2 Antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)