

# Anti-PKR (7E7) Mouse antibody



Catalog Number: 168544

## Product name

Anti-PKR (7E7) Mouse antibody

## Specificity

Human

## Antibody description

PKR (7E7) Mouse monoclonal antibody

## Preparation

Antigen: Purified recombinant fragment of human EIF2AK2 (AA: 329-551) expressed in E. Coli.

## Formulation

Purified antibody in PBS with 0.05% sodium azide.

## Storage

Store at 4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Clonality

Monoclonal

## Ig Type

Mouse IgG1

## Applications

WB, IHC-P, FC

## Dilutions

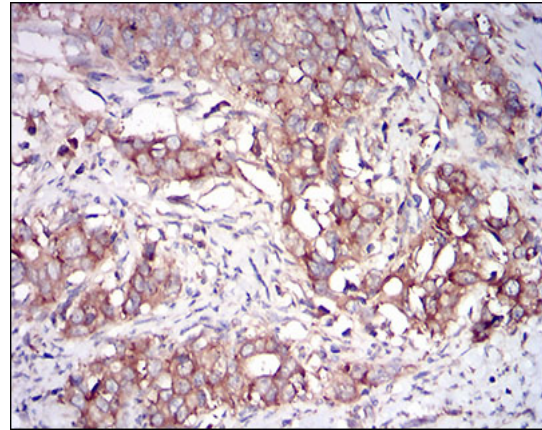
WB: 1/500 - 1/2000

IHC: 1/200 - 1/1000

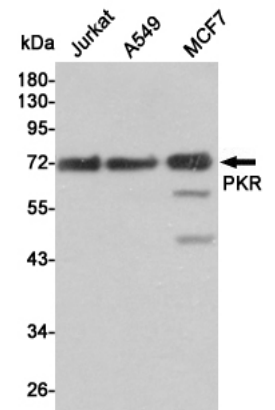
FC: 1/200 - 1/400

ELISA: 1/10000

## Validations

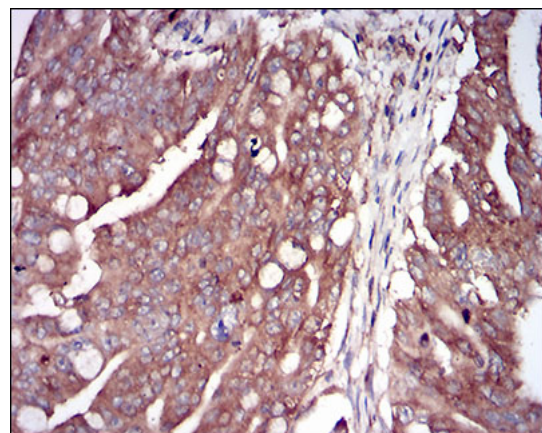


Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using EIF2AK2



mouse mAb with DAB staining.

Western blot detection of PKR in Jurkat, A549 and MCF7 cell lysates using PKR mouse mAb (1:1000 diluted). Predicted band size: 62 kDa. Observed band size: 74 kDa.



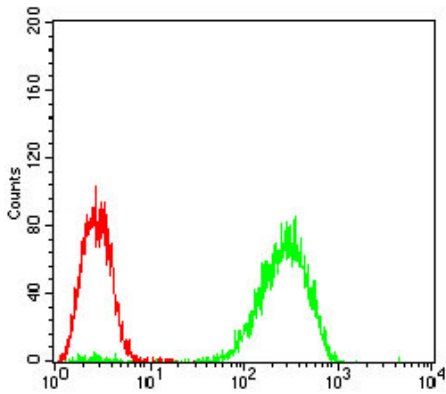
Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using EIF2AK2 mouse mAb with DAB staining.

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Flow cytometric analysis of A431 cells using EIF2AK2 mouse mAb (green) and negative control (red).