

# EIF2AK2, PKR antibody



Catalog Number: 110180

## Product name

EIF2AK2, PKR antibody

## Specificity

Human; other species not tested.

## Antibody description

EIF2AK2, PKR Rabbit Polyclonal antibody. Positive IF detected in MCF-7 cells. Positive IHC detected in human testis tissue, human brain tissue, human heart tissue, human kidney tissue, human lung tissue, human ovary tissue, human placenta tissue, human skin tissue, human spleen tissue. Positive WB detected in MCF7 cells, HeLa cells, Jurkat cells, rat heart tissue. Positive IP detected in HeLa cells. Observed molecular weight by Western-blot: 65 kDa

## Preparation

This antibody was obtained by immunization of EIF2AK2, PKR recombinant protein (Accession Number: NM\_002759). 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, IHC, IF, IP

## Dilutions

Recommended Dilution:

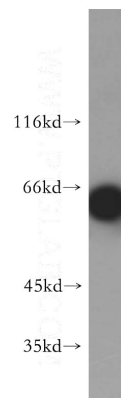
WB: 1:1000-1:10000

IP: 1:200-1:2000

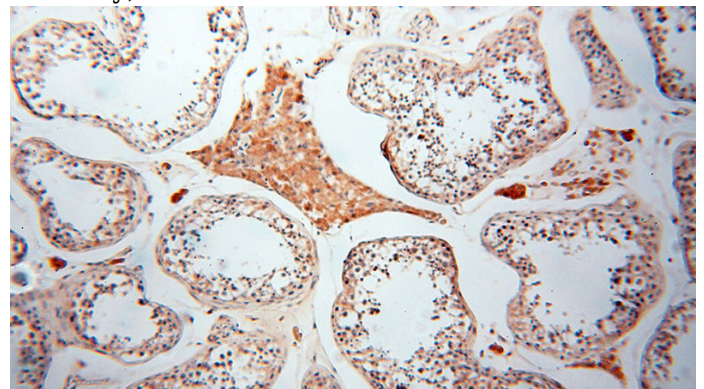
IHC: 1:20-1:200

IF: 1:10-1:100

## Validations



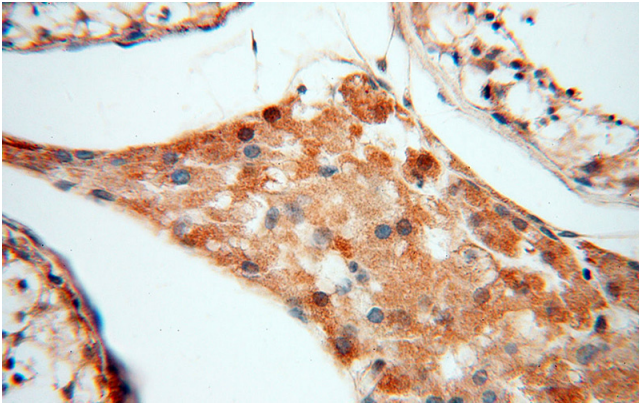
MCF7 cells were subjected to SDS PAGE followed by western blot with Catalog No:110180(EIF2AK2 antibody) at dilution of 1:2000



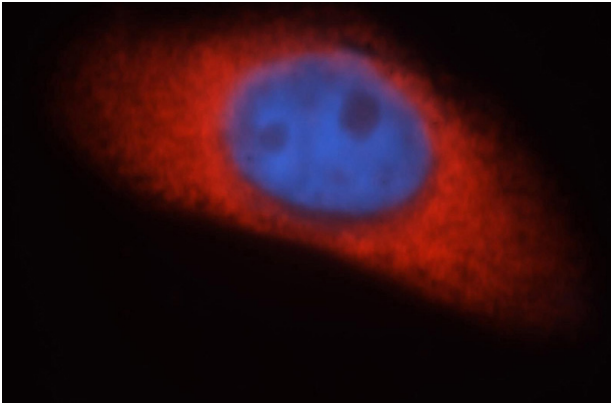
Immunohistochemical of paraffin-embedded human testis using Catalog No:110180(EIF2AK2 antibody) at dilution of 1:100 (under 10x lens)

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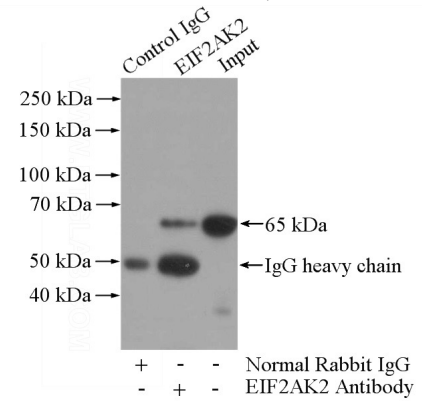
Catalog Number: 110180



Immunohistochemical of paraffin-embedded human testis using Catalog No:110180(EIF2AK2 antibody) at dilution of 1:100 (under 40x lens)



Immunofluorescent analysis of MCF-7 cells, using EIF2AK2 antibody Catalog No:110180 at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).Blue pseudocolor = DAPI (fluorescent



DNA dye).

IP Result of anti-EIF2AK2 (IP:Catalog No:110180, 4ug; Detection:Catalog No:110180 1:500) with HeLa cells lysate 1200ug.