

# GADD45G Rabbit Polyclonal Antibody



CAB10286

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

17kDa

### Calculated MW:

17kDa

### Applications:

WB

### Reactivity:

Human, Mouse, Rat

## Protein Background

This gene is a member of a group of genes whose transcript levels are increased following stressful growth arrest conditions and treatment with DNA-damaging agents. The protein encoded by this gene responds to environmental stresses by mediating activation of the p38/JNK pathway via MTK1/MEKK4 kinase. The GADD45G is highly expressed in placenta.

## Immunogen information

### Gene ID:

10912

### Uniprot

O95257

### Synonyms:

GADD45G; CR6; DDIT2; GADD45gamma; GRP17

## Antibody Information

### Recommended dilutions:

WB 1:200 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

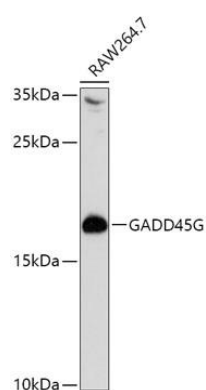
Recombinant fusion protein containing a sequence corresponding to amino acids 1-159 of human GADD45G (NP\_006696.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of RAW264.7 cells, using GADD45G antibody (CAB10286) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 5min.