

For Research Use Only

# GADD45G-Specific Polyclonal antibody



Catalog Number: 18706-1-AP

## Basic Information

|                                      |  |  |
|--------------------------------------|--|--|
| <b>Catalog Number:</b><br>18706-1-AP | <b>GenBank Accession Number:</b><br>BC000465                       | <b>Purification Method:</b><br>Antigen affinity purification |
| <b>Size:</b><br>150ul                | <b>GeneID (NCBI):</b><br>10912                                     |  |
| <b>Source:</b><br>Rabbit             | <b>Full Name:</b><br>growth arrest and DNA-damage-inducible, gamma |  |
| <b>Isotype:</b><br>IgG               | <b>Calculated MW:</b><br>17 kDa                                    |  |

## Applications

**Tested Applications:**  
ELISA

**Species Specificity:**  
human, mouse, rat

## Background Information

GADD45G, also named as CR6, DDIT2 and GRP17, is a member of a group of genes whose transcript levels are increased following stressful growth arrest conditions and treatment with DNA-damaging agents. GADD45G responds to environmental stresses by mediating activation of the p38/JNK pathway via MTK1/MEKK4 kinase. The GADD45G is highly expressed in placenta. The antibody is specific to GADD45G.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

**Aliquoting is unnecessary for -20°C storage**

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
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