

For Research Use Only

# GADD45G Polyclonal antibody

Catalog Number: 10277-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 10277-1-AP	<b>GenBank Accession Number:</b> BC000465	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 130 µg/ml	<b>GeneID (NCBI):</b> 10912	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O95257	
<b>Isotype:</b> IgG	<b>Full Name:</b> growth arrest and DNA-damage-inducible, gamma	
<b>Immunogen Catalog Number:</b> AG0273	<b>Calculated MW:</b> 17 kDa	

## Applications

**Tested Applications:**  
ELISA

**Cited Applications:**  
WB

**Species Specificity:**  
human, mouse

**Cited Species:**  
mouse

## 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.

## Notable Publications

Author	Pubmed ID	Journal	Application
Bardag-Gorce Fawzia F	17531972	Exp Mol Pathol	WB

## 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

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

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## Selected Validation Data