

For Research Use Only

GADD45G Polyclonal antibody

Catalog Number: 10277-1-AP

1 Publications



Basic Information

Catalog Number:

10277-1-AP

Size:

130 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0273

GenBank Accession Number:

BC000465

GeneID (NCBI):

10912

UNIPROT ID:

O95257

Full Name:

growth arrest and DNA-damage-inducible, gamma

Calculated MW:

17 kDa

Purification Method:

Antigen affinity purification

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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