

For Research Use Only

GADD45G Polyclonal antibody

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



Basic Information

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