

Rabbit GADD45 gamma Polyclonal Antibody | anti-GADD45 gamma antibody

GADD45 gamma antibody

CATALOG # AAA107801	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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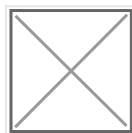
PRODUCT SYNONYMS

GADD45 gamma; Polyclonal Antibody; GADD45 gamma antibody; Polyclonal GADD45 gamma; Anti-GADD45 gamma; DDIT-2; GADD gamma-45; GADD gamma 45; GADD45-gamma; DDIT2; gadd-related protein 17 kD; CR6; cytokine-responsive protein CR6; DNA damage-inducible transcript 2 protein; GRP17; GADD45gamma; growth arrest and DNA damage-inducible protein GADD45 gamma; GADD45G; anti-GADD45 gamma antibody

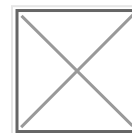
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	GADD45 gamma antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	159
Applicable Applications for anti-GADD45 gamma antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	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.
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: HeLa) using a 12 % SDS PAGE gel and GADD45 gamma antibody at a dilution of 1:1000


IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed HeLa, using GADD45 gamma antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-GADD45 gamma antibody	Affinity purified Rabbit polyclonal GADD45 gamma antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5729836
NCBI GeneID	10912
NCBI Accession #	NP_006696.1
NCBI GenBank Nucleotide #	NM_006705.3
UniProt Accession #	O95257; Q5VZ87; Q9C076
Molecular Weight	17 kDa
NCBI Official Full Name	growth arrest and DNA damage-inducible protein GADD45 gamma
NCBI Official Synonym Full Names	growth arrest and DNA-damage-inducible, gamma
NCBI Official Symbol	GADD45G
NCBI Official Synonym Symbols	CR6; DDIT2; GRP17; GADD45gamma
NCBI Protein Information	growth arrest and DNA damage-inducible protein GADD45 gamma
UniProt Protein Name	Growth arrest and DNA damage-inducible protein GADD45 gamma
UniProt Gene Name	GADD45G
UniProt Synonym Gene Names	CR6; DDIT2; DDIT-2
UniProt Entry Name	GA45G_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gadd45-gamma-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/107801>