

Rabbit GADD45A Polyclonal Antibody | anti-GADD45A antibody

GADD45A Polyclonal Antibody

CATALOG # AAA167166	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

GADD45A; Polyclonal Antibody; GADD45A Polyclonal Antibody; DDIT1; GADD45; anti-GADD45A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% sodium azide, 50% glycerol, pH7.4
Concentration	1.4mg/mL (varies by lot)
Sequence Length	131
Applicable Applications for anti-GADD45A antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human GADD45A
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using GADD45A Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-GADD45A antibody	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 DNA damage-induced transcription of this gene is mediated by both p53-dependent and -independent mechanisms. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
Product Categories/Family for anti-GADD45A antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	315075323
NCBI GeneID	1647
NCBI Accession #	NP_001186670.1
NCBI GenBank Nucleotide #	NM_001199741.1
Molecular Weight	14,622 Da
NCBI Official Full Name	growth arrest and DNA damage-inducible protein GADD45 alpha isoform 2
NCBI Official Synonym Full Names	growth arrest and DNA-damage-inducible, alpha
NCBI Official Symbol	GADD45A
NCBI Official Synonym Symbols	DDIT1; GADD45
NCBI Protein Information	growth arrest and DNA damage-inducible protein GADD45 alpha; DDIT-1; DNA damage-inducible transcript 1 protein; DNA damage-inducible transcript-1; DNA-damage-inducible transcript 1; growth arrest and DNA-damage-inducible 45 alpha
UniProt Protein Name	Growth arrest and DNA damage-inducible protein GADD45 alpha
UniProt Gene Name	GADD45A
UniProt Synonym Gene Names	DDIT1; GADD45; DDIT-1
UniProt Entry Name	GA45A_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/gadd45a-antibody-immunohistochemistry-elisa/167166>