

## Product datasheet for **TA322475S**

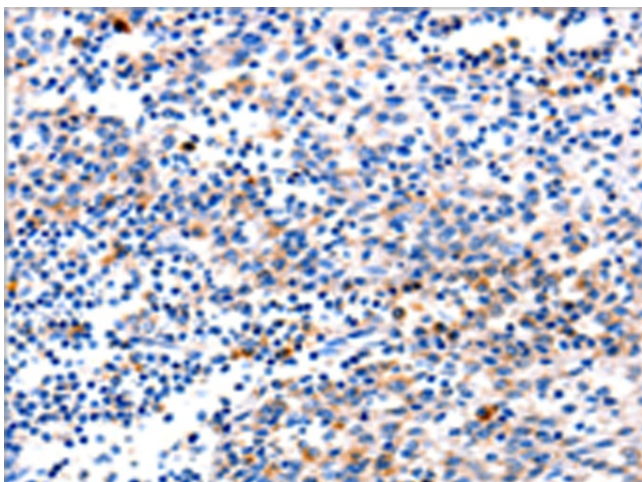
### GADD45G Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 100-200 Positive control: Human tonsil Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length fusion protein
Formulation:	PBS pH7.3, 0.05% NaN <sub>3</sub> , 50% glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	growth arrest and DNA damage inducible gamma
Database Link:	<a href="#">NP_006696</a> <a href="#">Entrez Gene 23882 Mouse</a> <a href="#">Entrez Gene 291005 Rat</a> <a href="#">Entrez Gene 10912 Human</a> <a href="#">O95257</a>
Background:	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.
Synonyms:	CR6; DDIT2; GADD45gamma; GRP17
Protein Pathways:	Cell cycle, MAPK signaling pathway, p53 signaling pathway



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**Product images:**

Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA322475] (GADD45G Antibody) at dilution 1/120 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA322475] (GADD45G Antibody) at dilution 1/120, treated with fusion protein. (Original magnification:  $\times 200$ )