

Datasheet for ABIN1534445
anti-GADD45G antibody (AA 101-150)



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2 Images

Overview

Quantity:	100 µL
Target:	GADD45G
Binding Specificity:	AA 101-150
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GADD45G antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human GA45G.
Isotype:	IgG
Specificity:	GA45G Antibody detects endogenous levels of total GA45G protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	GADD45G
Alternative Name:	GA45G (GADD45G Products)
Background:	Synonyms: Growth arrest and DNA-damage-inducible protein GADD45 gamma, Cytokine-

Target Details

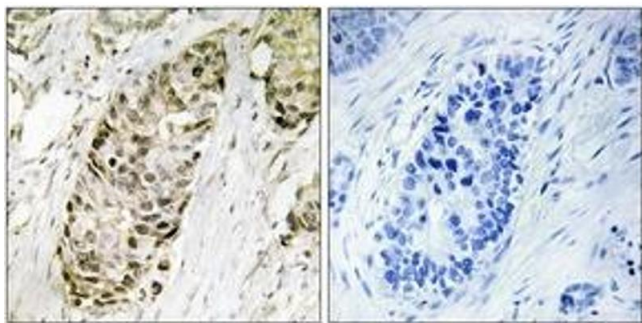
	responsive protein CR6, DNA-damage-inducible transcript 2, DDIT-2, GADD45G, CR6, DDIT2 NCBI Gene Symbol: GADD45G
Molecular Weight:	17 kDa
Gene ID:	10912
OMIM:	604949
UniProt:	O95257
Pathways:	Cell Division Cycle

Application Details

Application Notes:	IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:1000
Comment:	Unigene-Number: Hs.9701 (NCBI Gene Symbol: GADD45G)
Restrictions:	For Research Use only

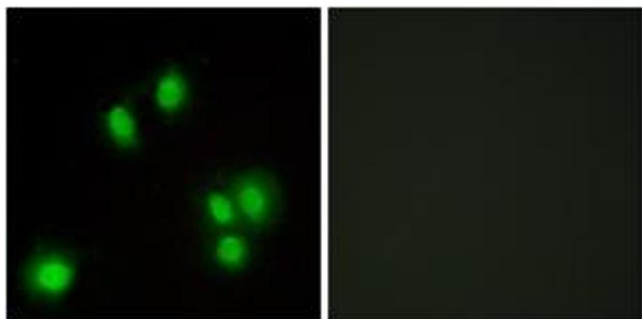
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using GA45G Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of A549 cells, using GA45G Antibody. The picture on the right is treated with the synthesized peptide.