

GA45G Antibody | anti-GA45G antibody

GA45G Antibody

CATALOG # AAA109787	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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PRODUCT SYNONYMS

GA45G; GA45G Antibody; Growth arrest and DNA-damage-inducible protein GADD45 gamma; Cytokine-responsive protein CR6; DNA-damage-inducible transcript 2; DDIT-2; GADD45G; CR6; DDIT2; anti-GA45G antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	GA45G antibody detects endogenous levels of total GA45G protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	159
Applicable Applications for anti-GA45G antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human GA45G.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using GA45G antibody. Immunofluorescence analysis of A549 cells, using GA45G antibody.



Application Data

Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-GA45G antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Takekawa M., Cell 95:521-530(1998). Fan W., Oncogene 18:6573-6582(1999). Gong R., Cytogenet. Cell Genet. 88:95-96(2000).

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	17,121 Da
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

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/human-mouse-rat-antibody/ga45g/109787>