

Rabbit anti-Human GADD45B Polyclonal Antibody | anti-GADD45B antibody

GADD45B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229922	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

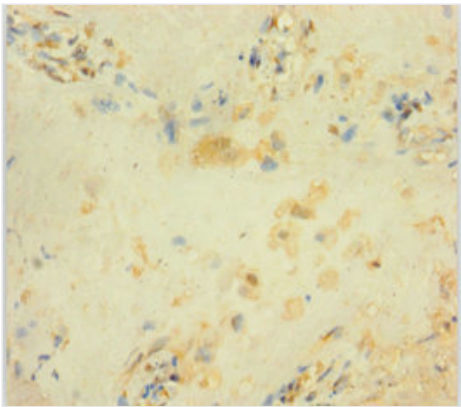
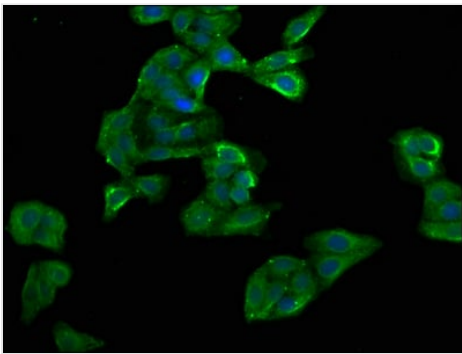
PRODUCT SYNONYMS

GADD45B; Polyclonal Antibody; GADD45B Antibody; Growth arrest and DNA damage-inducible protein GADD45 beta; Myeloid differentiation primary response protein MyD118; Negative growth regulatory protein MyD118; MYD118; anti-GADD45B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Positions	1-160 aa
Sequence Length	160
Applicable Applications for anti-GADD45B antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Growth arrest and DNA damage-inducible protein GADD45 beta protein.
Immunogen Species	Homo sapiens
Research Area	Cell Biology
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-8776 / sc-8775 / sc-30368 / sc-30369 / sc-33172 / sc-133606
Preparation and Storage	Shipped at 4 degree C. Upon delivery, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescence staining of HepG2 cells with AAA229922 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human placenta tissue using AAA229922 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-GADD45B antibody	Involved in the regulation of growth and apoptosis. Mediates activation of stress-responsive MTK1/MEKK4 MAPKKK.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	86991436
NCBI GeneID	4616
NCBI Accession #	NP_056490.2
NCBI GenBank Nucleotide #	NM_015675.3
UniProt Accession #	O75293; O75960; Q17R46; A8KAM2
NCBI Official Full Name	growth arrest and DNA damage-inducible protein GADD45 beta
NCBI Official Synonym Full Names	growth arrest and DNA damage inducible beta
NCBI Official Symbol	GADD45B
NCBI Official Synonym Symbols	MYD118; GADD45BETA
NCBI Protein Information	growth arrest and DNA damage-inducible protein GADD45 beta
UniProt Protein Name	Growth arrest and DNA damage-inducible protein GADD45 beta
UniProt Gene Name	GADD45B
UniProt Synonym Gene Names	MYD118
UniProt Entry Name	GA45B_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://www.aaabiotech.com/polyclonal/gadd45b-antibody-immunofluorescence-immunohistochemistry-elisa/229922>