

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

GADD45B Antibody

CATALOG # AAA303076	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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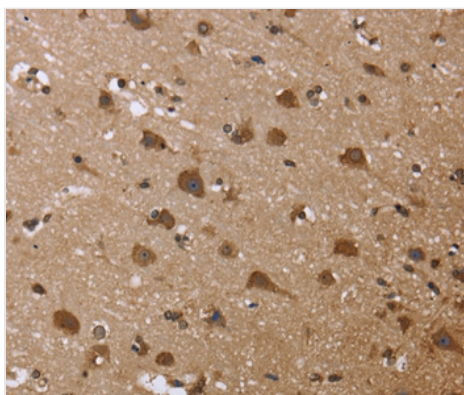
PRODUCT SYNONYMS

GADD45B; Polyclonal Antibody; GADD45B Antibody; MYD118; GADD45BETA; anti-GADD45B antibody

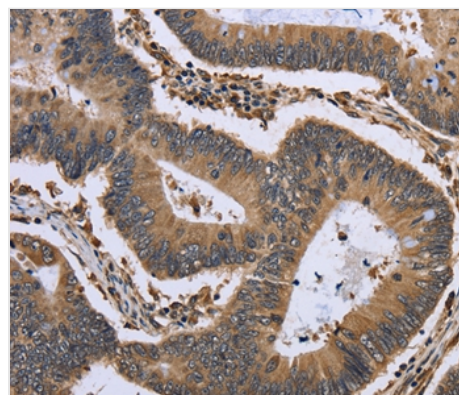
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total GADD45B protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.5 mg/ml (varies by lot)
Sequence Length	160
Applicable Applications for anti-GADD45B antibody	IHC (Immunohistochemistry)
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	GADD45B
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/30.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/30.

ADDITIONAL INFORMATION

Related Product Information for anti-GADD45B 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 genes in this group respond to environmental stresses by mediating activation of the p38/JNK pathway. This activation is mediated via their proteins binding and activating MTK1/MEKK4 kinase, which is an upstream activator of both p38 and JNK MAPKs. The function of these genes or their protein products is involved in the regulation of growth and apoptosis. These genes are regulated by different mechanisms, but they are often coordinately expressed and can function cooperatively in inhibiting cell growth.
Product Categories/Family for anti-GADD45B antibody	Total protein Ab

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
Molecular Weight	17,818 Da
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-immunohistochemistry-elisa/303076>