

Rabbit Growth Arrest And DNA Damage Inducible Protein Beta Polyclonal Antibody | anti-GADD45b antibody

Polyclonal Antibody to Growth Arrest And DNA Damage Inducible Protein Beta (GADD45b)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142586	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

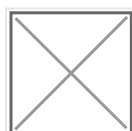
PRODUCT SYNONYMS

Growth Arrest And DNA Damage Inducible Protein Beta; Polyclonal Antibody; Polyclonal Antibody to Growth Arrest And DNA Damage Inducible Protein Beta (GADD45b); anti-GADD45b antibody

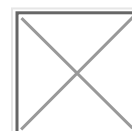
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GADD45b. It has been selected for its ability to recognize GADD45b in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-MTLEELVA CDNAAQKMQT VTAAVEELLV AAQRQDRLTV GYVESAKLMN VDPDSVVLCL LAIDEEEDD IALQIHFTLI QSFCCDNDIN IVRVSGMQRL AQLLGPAET QGTTEARDLH CLLVTNPHTD AWKSHGLVEV AS
Applicable Applications for anti-GADD45b antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	GADD45b (Met1~Arg160)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant GADD45b (Met1~Arg160) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant GADD45b, Human.

**WB (Western Blot)**

Western Blot: Sample: Mouse Brain Tissue.

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

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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