

Datasheet for ABIN7442942
anti-GADD45B antibody (AA 1-160)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	GADD45B
Binding Specificity:	AA 1-160
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GADD45B antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Growth Arrest And DNA Damage Inducible Protein Beta (GADD45b)
Immunogen:	Recombinant Growth Arrest And DNA Damage Inducible Protein Beta (GADD45b) corresponding to Met1~Arg160 (Accession # O75293)
Isotype:	IgG
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.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

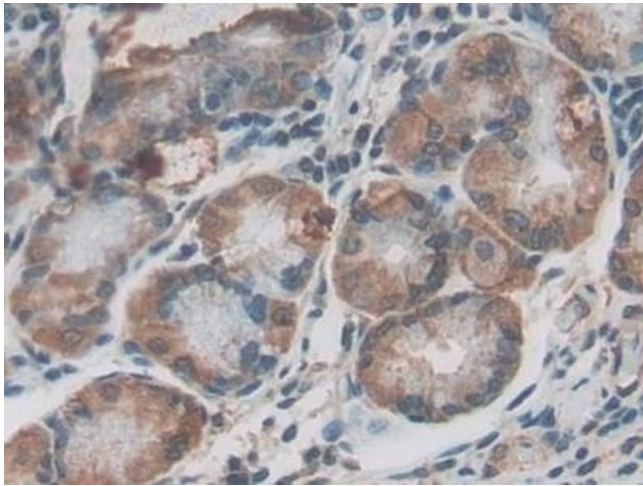
Target:	GADD45B
Alternative Name:	Growth Arrest And DNA Damage Inducible Protein Beta (GADD45B Products)
Background:	GADD45BETA, MYD118, Myeloid differentiation primary response protein MyD118, Negative growth regulatory protein MyD118
Pathways:	Cell Division Cycle

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

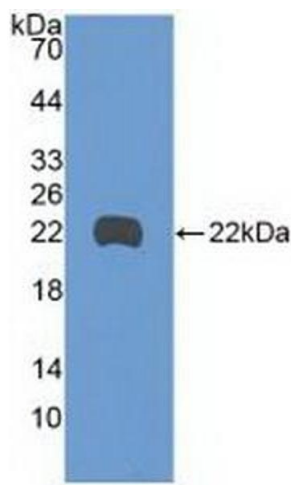
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of GADD45b in Human Stomach Tissue using Polyclonal Antibody to Growth Arrest And DNA Damage Inducible Protein Beta (GADD45b)



Western Blotting

Image 2. Detection of Recombinant GADD45b, Human using Polyclonal Antibody to Growth Arrest And DNA Damage Inducible Protein Beta (GADD45b)