



Datasheet for ABIN759598

## anti-GADD45B antibody (AA 81-160) (Biotin)



[Go to Product page](#)

### 1 Publication

#### Overview

Quantity:	100 µL
Target:	GADD45B
Binding Specificity:	AA 81-160
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GADD45B antibody is conjugated to Biotin
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

#### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GADD45B.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Pig,Horse,Guinea Pig
Purification:	Purified by Protein A.

#### Target Details

Target:	GADD45B
Alternative Name:	GADD45B ( <a href="#">GADD45B Products</a> )

## Target Details

---

Background: Synonyms: MYD118, GADD45BETA, Growth arrest and DNA damage-inducible protein GADD45 beta, Myeloid differentiation primary response protein MyD118, Negative growth regulatory protein MyD118, GADD45B  
Background: Involved in the regulation of growth and apoptosis. Mediates activation of stress-responsive MTK1/MEKK4 MAPKKK.

Gene ID: 4616

UniProt: [075293](#)

Pathways: [Cell Division Cycle](#)

## Application Details

---

Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IHC-F 1:100-500

Restrictions: For Research Use only

## Handling

---

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 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: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months

## Publications

---

Product cited in: Haditsch, Anderson, Freewoman, Cord, Babu, Brakebusch, Palmer: "Neuronal Rac1 is required for learning-evoked neurogenesis." in: **The Journal of neuroscience : the official journal of the Society for Neuroscience**, Vol. 33, Issue 30, pp. 12229-41, (2013) ([PubMed](#)).

