



[Go to Product page](#)

Datasheet for ABIN7183563  
**anti-GADD45GIP1 antibody**

1 Image

### Overview

Quantity:	100 µL
Target:	GADD45GIP1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GADD45GIP1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

### Product Details

Immunogen:	Synthesized peptide derived from internal of Human GADD45GIP1.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

### Target Details

Target:	GADD45GIP1
Alternative Name:	GADD45GIP1 ( <a href="#">GADD45GIP1 Products</a> )
Background:	Background: Acts as a negative regulator of G1 to S cell cycle phase progression by inhibiting cyclin-dependent kinases. Inhibitory effects are additive with GADD45 proteins but occurs also in the absence of GADD45 proteins. Acts as a repressor of the orphan nuclear receptor NR4A1

## Target Details

---

by inhibiting AB domain-mediated transcriptional activity. May be involved in the hormone-mediated regulation of NR4A1 transcriptional activity. May play a role in mitochondrial protein synthesis.

Goernemann J., Virology 303:69-78(2002).

Chung H.K., J. Biol. Chem. 278:28079-28088(2003).

The MGC Project Team, Genome Res. 14:2121-2127(2004).

Aliases: 39S ribosomal protein L59 mitochondrial antibody, CKBBP2 antibody, CKbetaBP2 antibody, CKII beta associating protein antibody, CKII beta binding protein 2 antibody, CKII beta-associating protein antibody, CR6 interacting factor 1 antibody, CR6-interacting factor 1 antibody, CRIF1 antibody, G45IP\_HUMAN antibody, GADD45G interacting protein 1 antibody, Gadd45gip1 antibody, Growth arrest and DNA damage inducible GADD45G interacting protein antibody, growth arrest and DNA damage inducible, gamma interacting protein 1 antibody, Growth arrest and DNA damage-inducible proteins-interacting protein 1 antibody, MGC4667 antibody, MGC4758 antibody, MRP L59 antibody, p53 responsive gene 6 antibody, p53 responsive gene 6 protein antibody, p53-responsive gene 6 protein antibody, Papillomavirus L2 interacting nuclear protein 1 antibody, Papillomavirus L2-interacting nuclear protein 1 antibody, PLINP 1 antibody, PLINP antibody, PLINP-1 antibody, PLINP1 antibody, PRG6 antibody

---

UniProt: [Q8TAE8](#)

## Application Details

---

Application Notes: IHC:1:50-1:100,

Restrictions: For Research Use only

## Handling

---

Format: Liquid

Buffer: Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

---

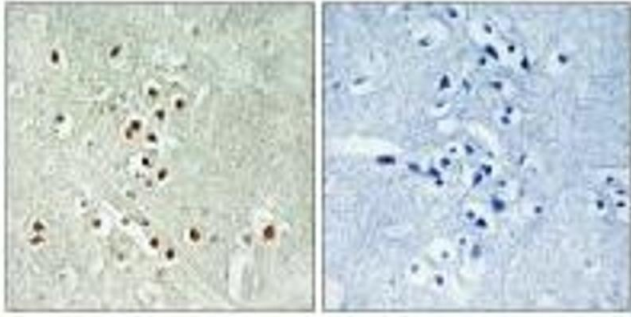
## Handling

---

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images

---



### Immunohistochemistry

**Image 1.** Immunohistochemistry analysis of paraffin-embedded human brain tissue using GADD45GIP1 antibody.