

## Anti-GADD45A antibody

Cat. No. ml122400 Package 25 µl/100 µl/200 µl -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol Storage

Product overview	
Description	Anti-GADD45A rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human GADD45A
Reactivity	Human, Mouse, Rat
Content	0.4 mg/ml
Host species	Rabbit
lg class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification
Target information	
Symbol	GADD45A
Full name	growth arrest and DNA-damage-inducible, alpha
Synonyms	DDIT1; GADD45

P24522

## **Target Background**

Swissprot

ducer 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 protein encoded by this gene responds to environmental stresses by mediating activation of the p38/JNK pathway via MTK1/MEKK4 kinase. The DNA damage-induced transcription of this gene is mediated by both p53-dependent and -independent mechanisms. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.



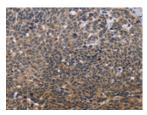
## Applications

Immunohistochemistry

Predicted cell location: Nucleus Positive control: Human brain Recommended dilution: 25-100



Predicted cell location: Nucleus Positive control: Human cervical cancer Recommended dilution: 25-100



The image is immunohistochemistry of paraffin-embedded Human brain tissue using ml122400(GADD45A Antibody) at dilution 1/30. (Original magnification: ×200)

The image is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml122400(GADD45A Antibody) at dilution 1/30. (Original magnification: ×200)

## **ELISA**

Recommended dilution: 1000-2000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

- 邮箱:mlbio\_cn@yeah.net 网址:www.mlbio.cn