

Anti-GADD45B antibody

Cat. No.	ml222399
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-GADD45B rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human GADD45B
Reactivity	Human, Mouse
Content	0.6 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	GADD45B
Full name	growth arrest and DNA-damage-inducible, beta
Synonyms	MYD118; GADD45BETA
Swissprot	O75293

Target Background

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 genes in this group respond to environmental stresses by mediating activation of the p38/JNK pathway. This activation is mediated via their proteins binding and activating MTK1/MEKK4 kinase, which is an upstream activator of both p38 and JNK MAPKs. The function of these genes or their protein products is involved in the regulation of growth and apoptosis. These genes are regulated by different mechanisms, but they are often coordinately expressed and can function cooperatively in inhibiting cell growth.

订购热线: 4008-898-798

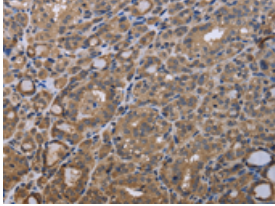
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 50-200

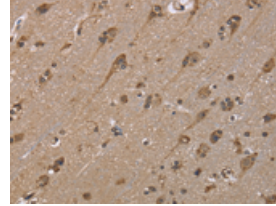


The image is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml222399(GADD45B Antibody) at dilution 1/40. (Original magnification: ×200)

Predicted cell location: Cytoplasm

Positive control: Human brain

Recommended dilution: 50-200



The image is immunohistochemistry of paraffin-embedded Human brain tissue using ml222399(GADD45B Antibody) at dilution 1/40. (Original magnification: ×200)

ELISA

Recommended dilution: 2000-5000

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