

Anti-GADD45B antibody

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|-----------------|---|
| Cat. No. | ml122399 |
| 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

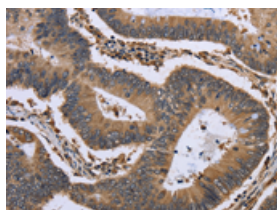
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human colon cancer

Recommended dilution: 50-200

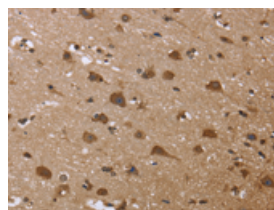


The image is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml122399(GADD45B Antibody) at dilution 1/30. (Original magnification: $\times 200$)

Predicted cell location: Cytoplasm

Positive control: Human brain

Recommended dilution: 50-200



The image is immunohistochemistry of paraffin-embedded Human brain tissue using ml122399(GADD45B Antibody) at dilution 1/30. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 2000-5000

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