

GADD45B RABBIT PAB

Cat.#: S217463

Product Name: Anti-GADD45B Rabbit Polyclonal Antibody

Synonyms: MYD118; GADD45BETA

UNIPROT ID: O75293 (Gene Accession - BC113466)

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.

Immunogen: Fusion protein of human GADD45B

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

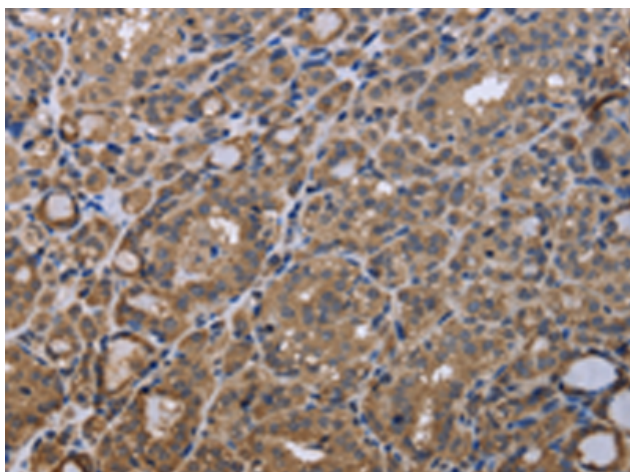
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

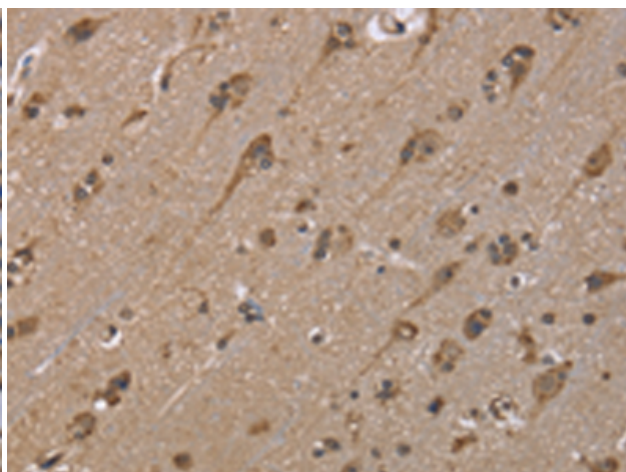
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Epigenetics and Nuclear Signaling, Cancer, Immunology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human thyroid cancer tissue using 217463(GADD45B Antibody) at a dilution of 1/40(Cytoplasm).



Immunohistochemistry analysis of paraffin-embedded Human brain tissue using 217463(Anti-GADD45B Antibody) at a dilution of 1/40.