

GADD45G RABBIT PAB

Cat.#: S210327

Product Name: Anti-GADD45G Rabbit Polyclonal Antibody

Synonyms: CR6, DDIT2, GRP17, GADD45gamma

UNIPROT ID: O95257 (Gene Accession - BC000465)

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 protein encoded by this gene responds to environmental stresses by mediating activation of the p38/JNK pathway via MTK1/MEKK4 kinase. The GADD45G is highly expressed in placenta.

Immunogen: Fusion protein of human GADD45G

Applications: ELISA, IHC

Recommended Dilutions: IHC: 100-200; ELISA: 2000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

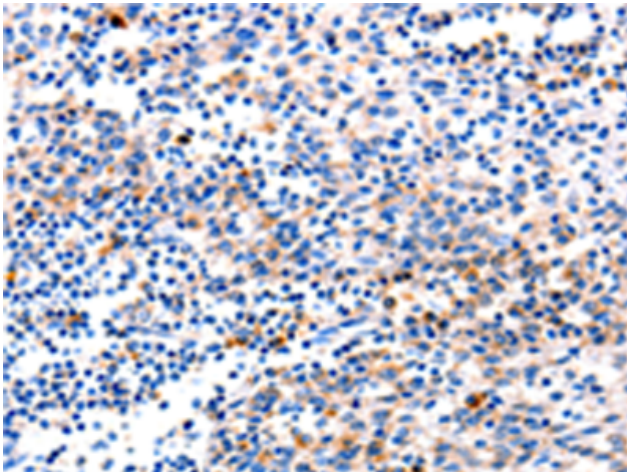
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

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

Research Areas: Epigenetics and Nuclear Signaling, Cancer

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



Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 210327(GADD45G Antibody) at a dilution of 1/120(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 210327(Anti-GADD45G Antibody) at dilution 1/120.