

## 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

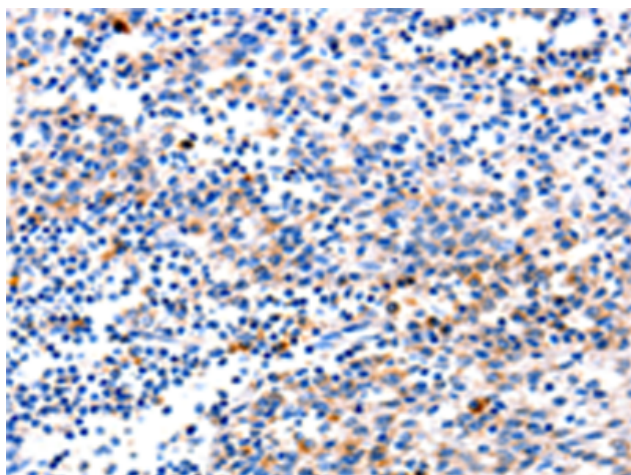
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse, Rat

**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), 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.