

PDCD4 RABBIT PAB

Cat.#: S216717

Product Name: Anti-PDCD4 Rabbit Polyclonal Antibody

Synonyms: H731

UNIPROT ID: Q53EL6 (Gene Accession - BC026104)

Background: This gene is a tumor suppressor and encodes a protein that binds to the eukaryotic translation initiation factor 4A1 and inhibits its function by preventing RNA binding. Alternative splicing results in multiple transcript variants.

Immunogen: Fusion protein of human PDCD4

Applications: ELISA, IHC

Recommended Dilutions: IHC: 40-200; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

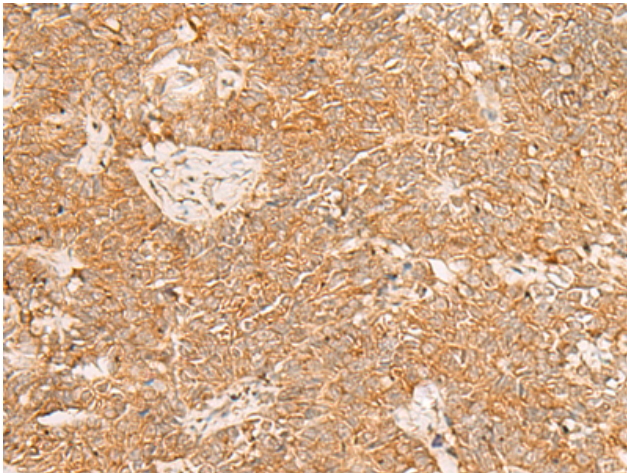
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

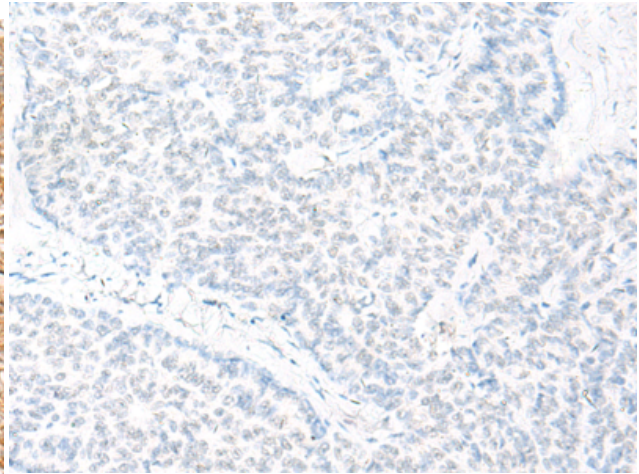
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling, Cancer

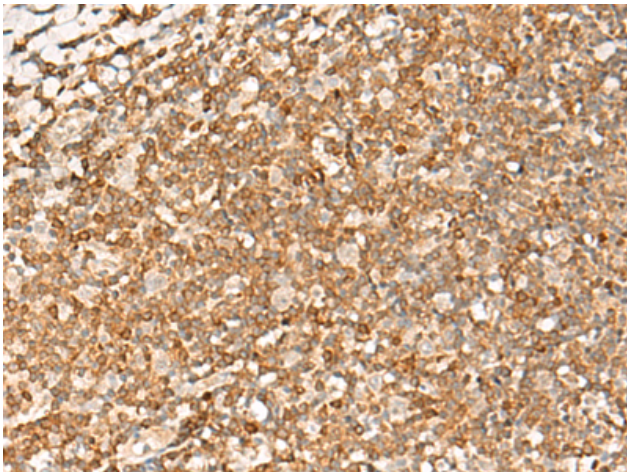
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



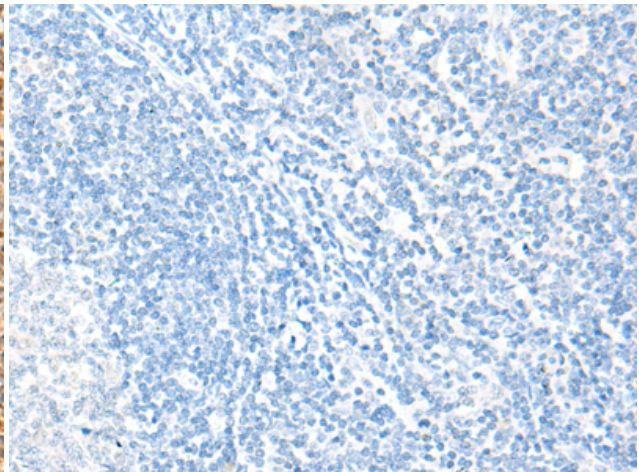
Immunohistochemistry analysis of paraffin embedded Human ovarian cancer tissue using 216717 (PDCD4 Antibody) at a dilution of 1/35 (Nucleus and Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with the fusion protein and then with 216717 (Anti-PDCD4 Antibody) at dilution 1/35.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 216717 (Anti-PDCD4 Antibody) at a dilution of 1/35.



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with fusion protein and then with D221114 (Anti-PDCD4 Antibody) at dilution 1/35.