

## PDCD2 RABBIT PAB

**Cat.#:** S220168

**Product Name:** Anti-PDCD2 Rabbit Polyclonal Antibody

**Synonyms:** RP8, ZMYND7

**UNIPROT ID:** Q16342 (Gene Accession - NP\_002589)

**Background:** This gene encodes a nuclear protein expressed in a variety of tissues. Expression of this gene has been shown to be repressed by B-cell CLL/lymphoma 6 (BCL6), a transcriptional repressor required for lymph node germinal center development, suggesting that BCL6 regulates apoptosis by its effects on this protein. Alternative splicing results in multiple transcript variants and pseudogenes have been identified on chromosomes 9 and 12.

**Immunogen:** Synthetic peptide of human PDCD2

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 25-100;WB: 200-1000;ELISA: 1000-5000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

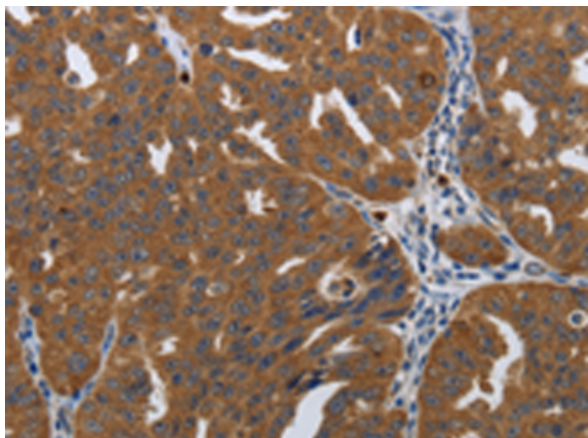
**Purification:** Antigen affinity purification

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

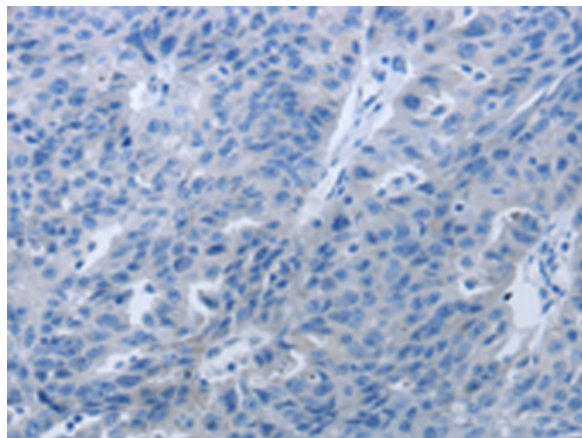
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Epigenetics and Nuclear Signaling, Cancer

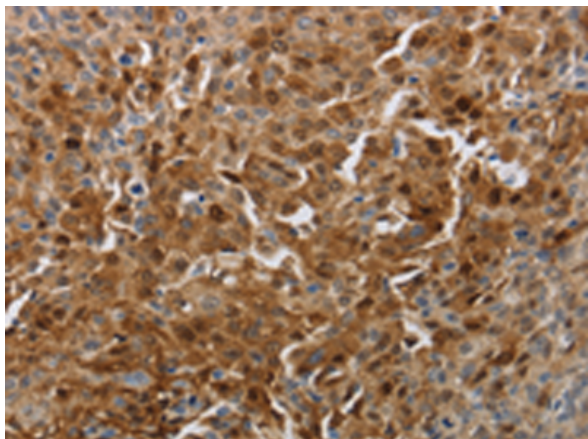
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



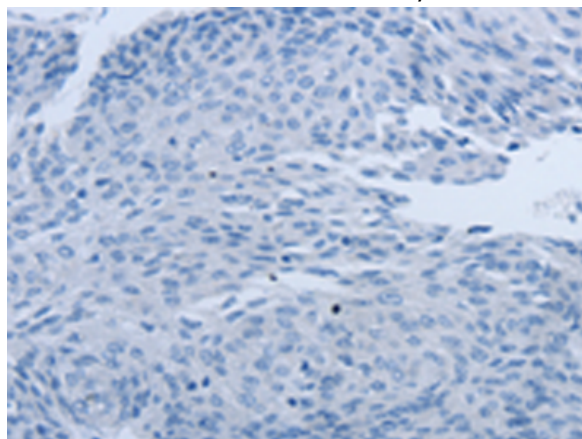
Immunohistochemistry analysis of paraffin embedded Human ovarian cancer tissue using 220168(PDCD2 Antibody) at a dilution of 1/10(Cytoplasm).



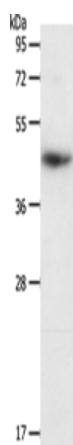
In comparison with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with the synthetic peptide and then with 220168(Anti-PDCD2 Antibody) at dilution 1/10.



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 220168(Anti-PDCD2 Antibody) at a dilution of 1/10.



In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with synthetic peptide and then with D261075(Anti-PDCD2 Antibody) at dilution 1/10.



Gel: 10%SDS-PAGE, Lysate: 40 µg;  
Lane: Hela cells;  
Primary antibody: 220168(PDCD2 Antibody) at dilution 1/200;  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
Exposure time: 20 seconds



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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