

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **CDC16 RABBIT PAB**

Cat.#: S213813

Product Name: Anti-CDC16 Rabbit Polyclonal Antibody

Synonyms: APC6; CUT9; ANAPC6

**UNIPROT ID:** Q13042 (Gene Accession - NP\_001072113)

**Background:** This gene encodes a component protein of the APC comple,x which is composed of eight proteins and functions as a protein ubiquitin ligase. The APC complex is a cyclin degradation system that governs exit from mitosis. Each component protein of the APC complex is highly conserved among eukaryotic organisms. This protein and two other APC complex proteins, CDC23 and CDC27, contain a tetratricopeptide repeat (TPR), a protein domain that may be involved in protein-protein interaction.

Immunogen: Synthetic peptide of human CDC16

Applications: ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-200;WB: 500-2000;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

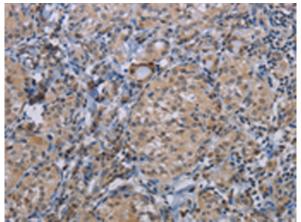
Research Areas: Cancer, Cell Biology

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

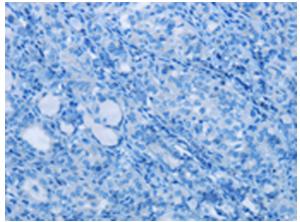


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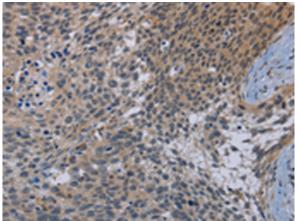
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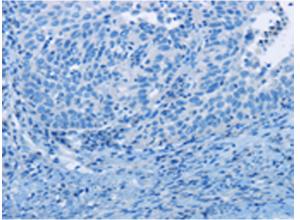
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 213813(CDC16 Antibody) at a dilution of 1/50(Cytoplasm).



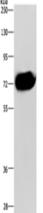
In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the synthetic peptide and then with 213813(Anti-CDC16 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 213813(Anti-CDC16 Antibody) at a dilution of 1/50.



In comparision with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with synthetic peptide and then with D160885(Anti-CDC16 Antibody) at dilution 1/50.



Gel: 8%SDS-PAGE, Lysate: 40 μg; Lane: Human pancreas tissue;

Primary antibody: 213813(CDC16 Antibody) at

dilution 1/250;

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution;

Exposure time: 5 seconds



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