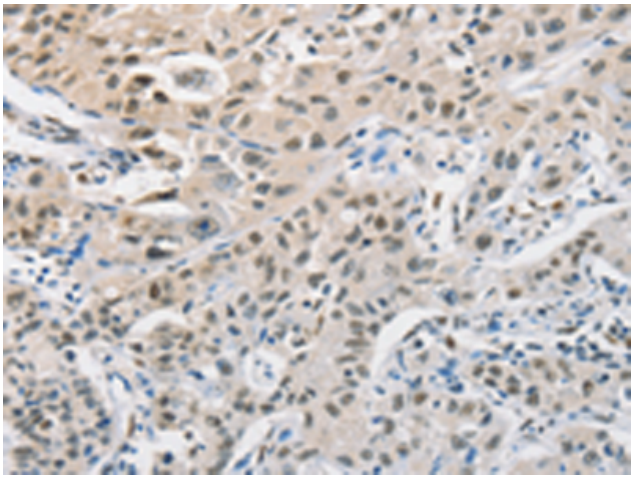
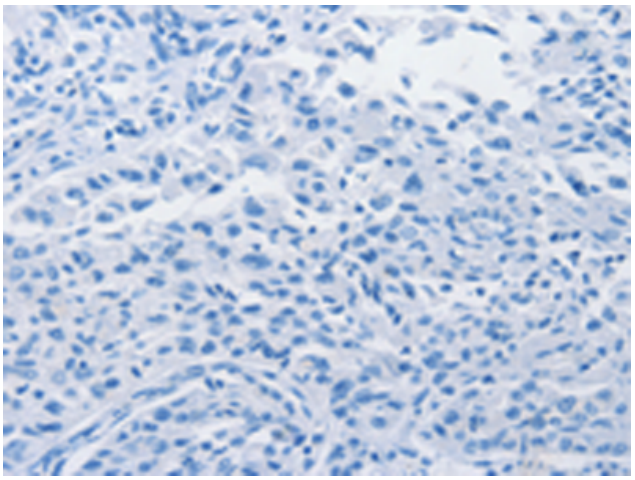
# CDC27 RABBIT PAB

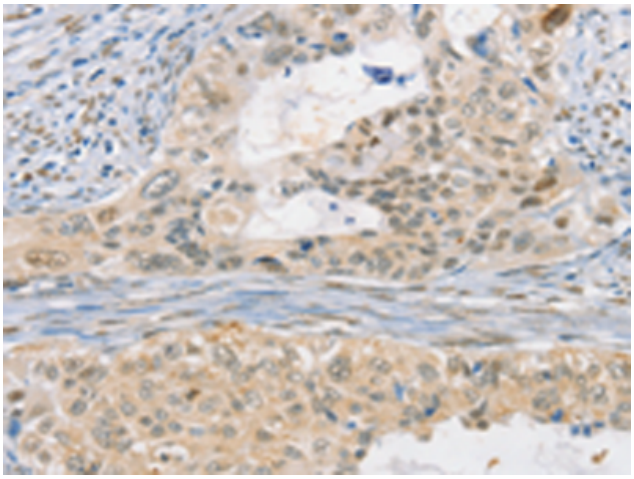
**Cat.#:** S216406
**Product Name:** Anti-CDC27 Rabbit Polyclonal Antibody
**Synonyms:** APC3; HNUC; NUC2; ANAPC3; CDC27Hs; D0S1430E; D17S978E
**UNIPROT ID:** P30260 (Gene Accession - BC011656 )
**Background:** The protein encoded by this gene shares strong similarity with Saccharomyces cerevisiae protein Cdc27, and the gene product of Schizosaccharomyces pombe nuc 2. This protein is a component of anaphase-promoting complex (APC), which is composed of eight protein subunits and highly conserved in eucaryotic cells. APC catalyzes the formation of cyclin B-ubiquitin conjugate that is responsible for the ubiquitin-mediated proteolysis of B-type cyclins. This protein and 3 other members of the APC complex contain the TPR (tetratricopeptide repeat), a protein domain important for protein-protein interaction. This protein was shown to interact with mitotic checkpoint proteins including Mad2, p55CDC and BUBR1, and thus may be involved in controlling the timing of mitosis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
**Immunogen:** Fusion protein of human CDC27
**Applications:** ELISA, IHC
**Recommended Dilutions:** IHC: 50-200; 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 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



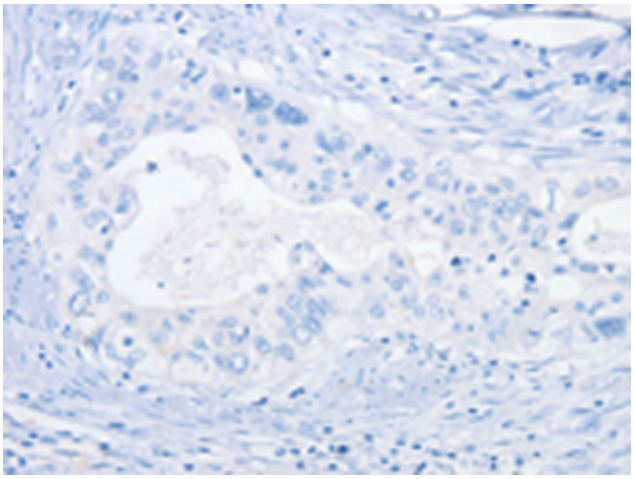
Immunohistochemistry analysis of paraffin embedded Human lung cancer tissue using 216406(CDC27 Antibody) at a dilution of 1/50(Nucleus ).



In comparision with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with the fusion protein and then with 216406(Anti-CDC27 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 216406(Anti-CDC27 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 fusion protein and then with D220393(Anti-CDC27 Antibody) at dilution 1/50.