

## E2F7 RABBIT PAB

**Cat.#:** S213487

**Product Name:** Anti-E2F7 Rabbit Polyclonal Antibody

**Synonyms:** no

**UNIPROT ID:** Q96AV8 (Gene Accession - NP\_976328 )

**Background:** Atypical E2F transcription factor that participates to various processes such as angiogenesis, polyploidization of specialized cells and DNA damage response. It plays a key role in polyploidization of cells in placenta and liver by regulating the endocycle, probably by repressing genes promoting cytokinesis and antagonizing action of classical E2F proteins (E2F1, E2F2 and/or E2F3).

**Immunogen:** Synthetic peptide of human E2F7

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 50–200; ELISA: 1000–5000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

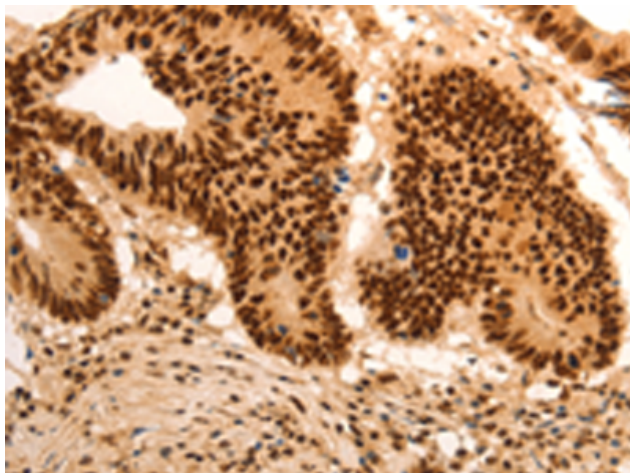
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

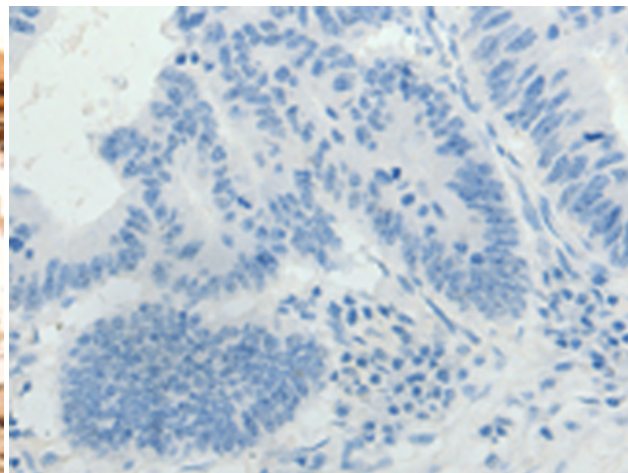
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Epigenetics and Nuclear Signaling

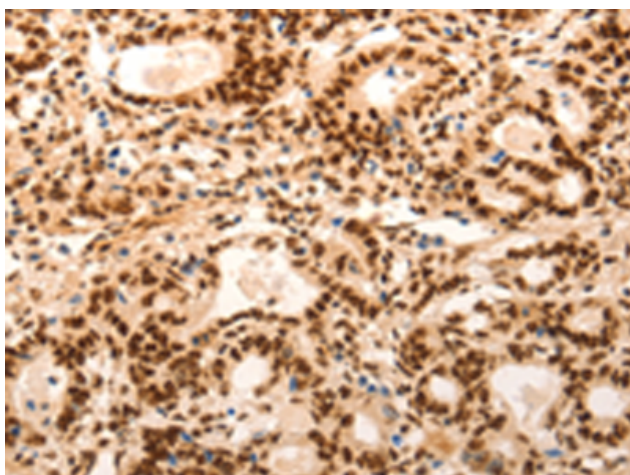
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



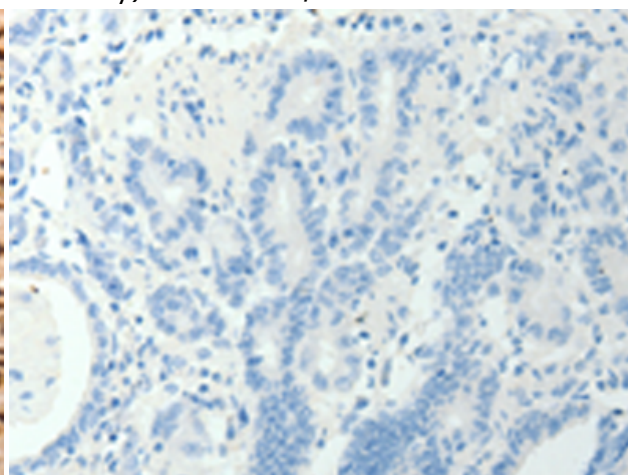
Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 213487(E2F7 Antibody) at a dilution of 1/60(Cytoplasm, Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with the synthetic peptide and then with 213487(Anti-E2F7 Antibody) at dilution 1/60.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 213487(Anti-E2F7 Antibody) at a dilution of 1/60.



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with synthetic peptide and then with D160278(Anti-E2F7 Antibody) at dilution 1/60.