

## E2F8 RABBIT PAB

**Cat.#:** S221328

**Product Name:** Anti-E2F8 Rabbit Polyclonal Antibody

**Synonyms:** E2F-8

**UNIPROT ID:** A0AVK6 (Gene Accession - NP\_078956 )

**Background:** This gene encodes a member of a family of transcription factors which regulate the expression of genes required for progression through the cell cycle. The encoded protein regulates progression from G1 to S phase by ensuring the nucleus divides at the proper time. Multiple alternatively spliced variants, encoding the same protein, have been identified.

**Immunogen:** Synthetic peptide of human E2F8

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 25-100; ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

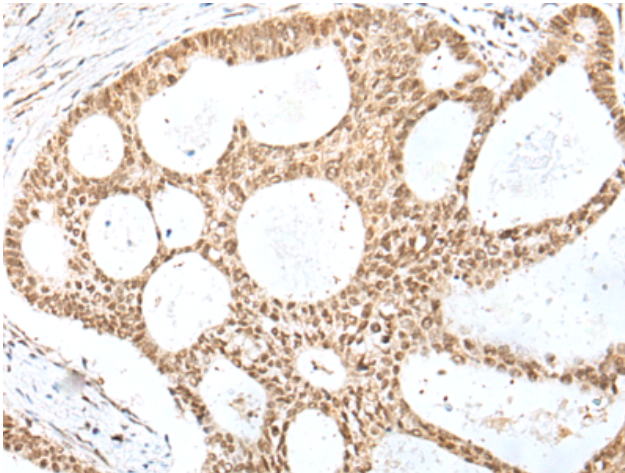
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Rat

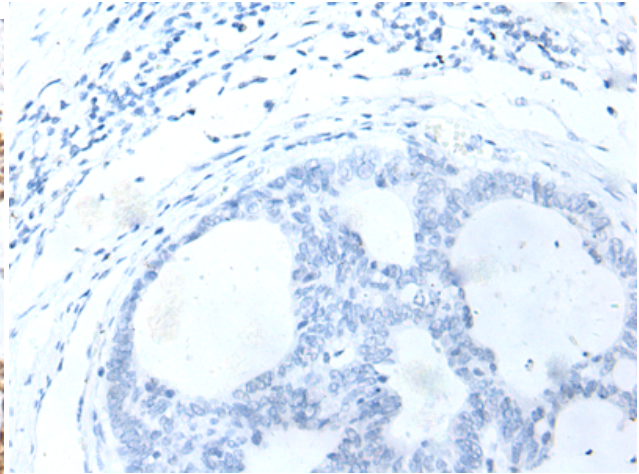
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

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

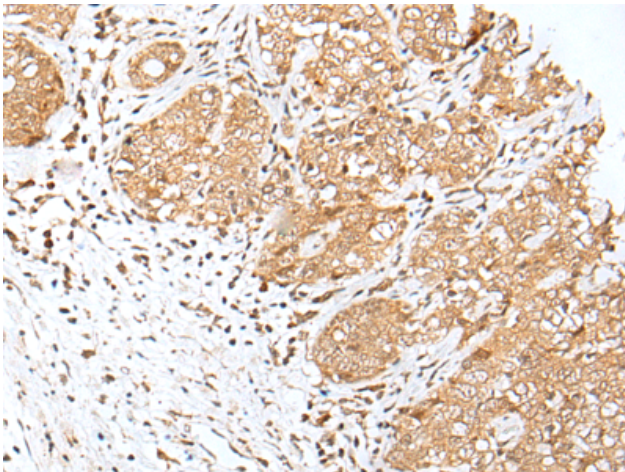
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



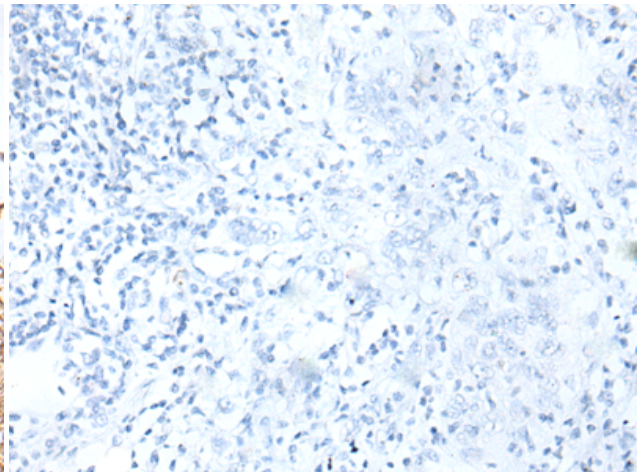
Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 221328(E2F8 Antibody) at a dilution of 1/35(Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the synthetic peptide and then with 221328(Anti-E2F8 Antibody) at dilution 1/35.



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 221328(Anti-E2F8 Antibody) at a dilution of 1/35.



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with synthetic peptide and then with D262870(Anti-E2F8 Antibody) at dilution 1/35.