

## FGF1 RABBIT PAB

**Cat.#:** S219672

**Product Name:** Anti-FGF1 Rabbit Polyclonal Antibody

**Synonyms:** AFGF, ECGF, ECGF-beta, ECGFA, ECGFB, FGF-alpha, FGFA, GLIO703, HBGF1

**UNIPROT ID:** P05230 (Gene Accession - NP\_001138364 )

**Background:** FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. FGF1 Plays an important role in the regulation of cell survival, cell division, angiogenesis, cell differentiation and cell migration. Functions as potent mitogen in vitro.

**Immunogen:** Synthetic peptide of human FGF1

**Applications:** ELISA, IHC

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

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

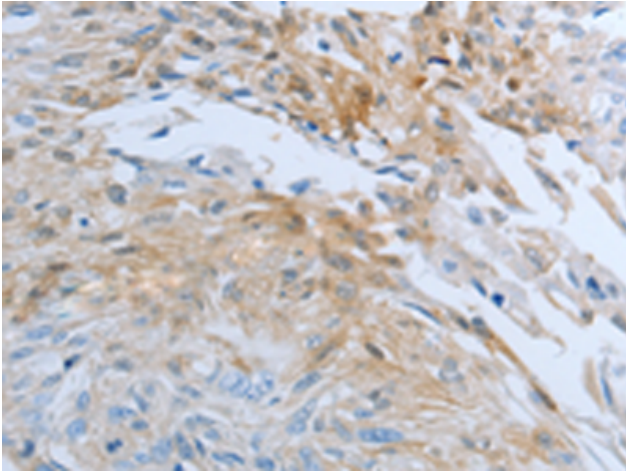
**Purification:** Antigen affinity purification

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

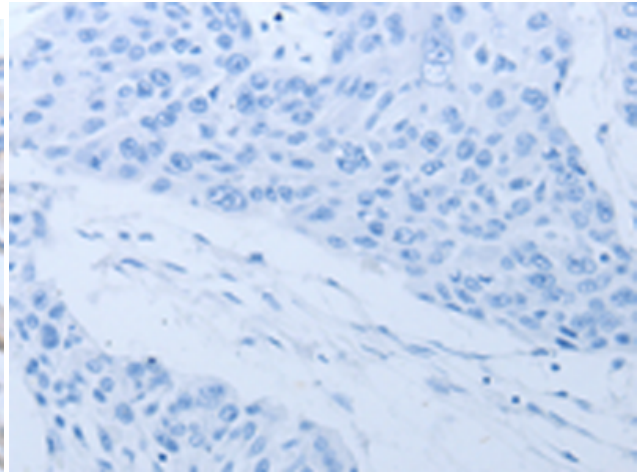
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction, Cardiovascular, Cancer, Neuroscience

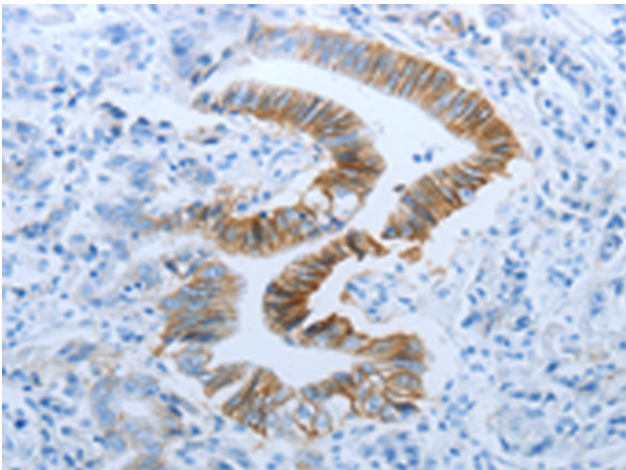
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



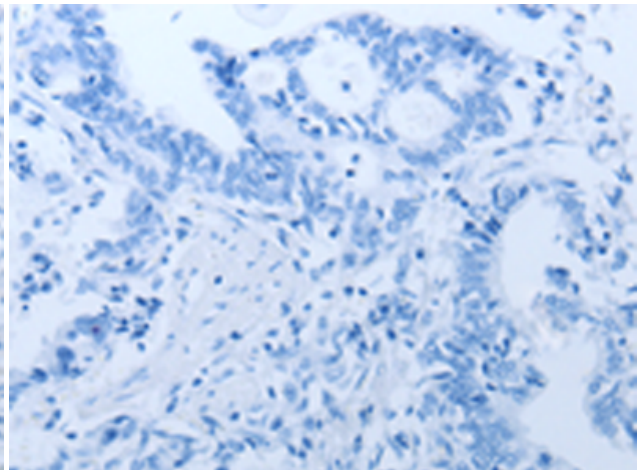
Immunohistochemistry analysis of paraffin-embedded Human esophagus cancer tissue using 219672 (FGF1 Antibody) at a dilution of 1/25 (Cytoplasm, Cell cortex).



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the synthetic peptide and then with 219672 (Anti-FGF1 Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 219672 (Anti-FGF1 Antibody) at a dilution of 1/25.



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 D260123 (Anti-FGF1 Antibody) at dilution 1/25.