

## IFNG RABBIT PAB

**Cat.#:** S210375

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

**Synonyms:** IFG; IFI; IMD69

**UNIPROT ID:** P01579 (Gene Accession - BC070256 )

**Background:** This gene encodes a soluble cytokine that is a member of the type II interferon class. The encoded protein is secreted by cells of both the innate and adaptive immune systems. The active protein is a homodimer that binds to the interferon gamma receptor which triggers a cellular response to viral and microbial infections. Mutations in this gene are associated with an increased susceptibility to viral, bacterial and parasitic infections and to several autoimmune diseases. [provided by RefSeq, Dec 2015]

**Immunogen:** Fusion protein of human IFNG

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 50-200; ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

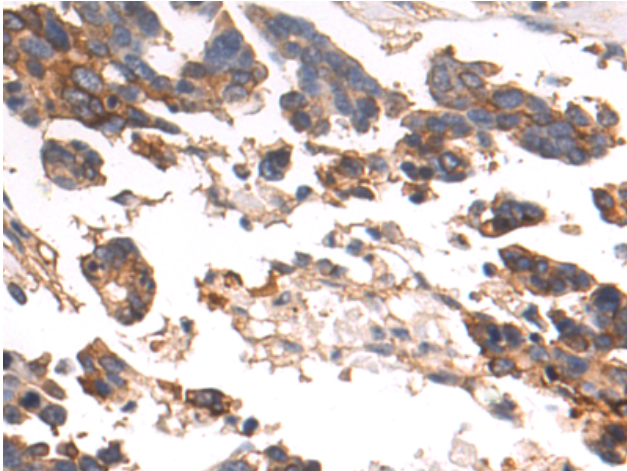
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

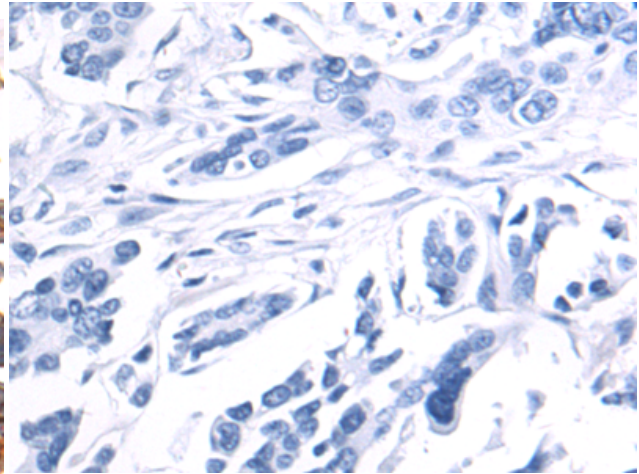
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Immunology, Stem Cells, Cancer

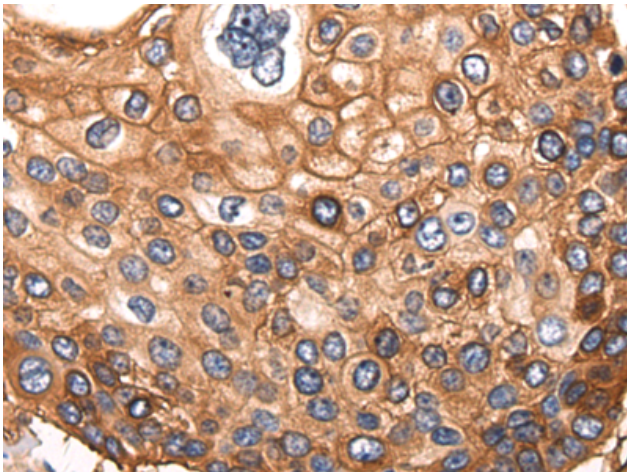
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



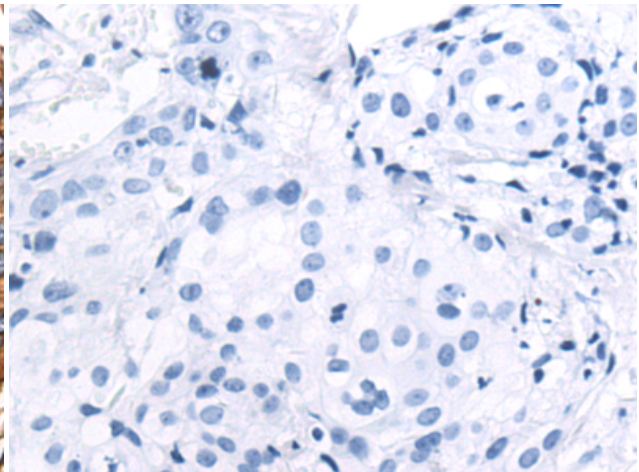
Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 210375(IFNG Antibody) at a dilution of 1/75(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the fusion protein and then with 210375(Anti-IFNG Antibody) at dilution 1/75.



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 210375(Anti-IFNG Antibody) at a dilution of 1/75.



In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with fusion protein and then with D120806(Anti-IFNG Antibody) at dilution 1/75.