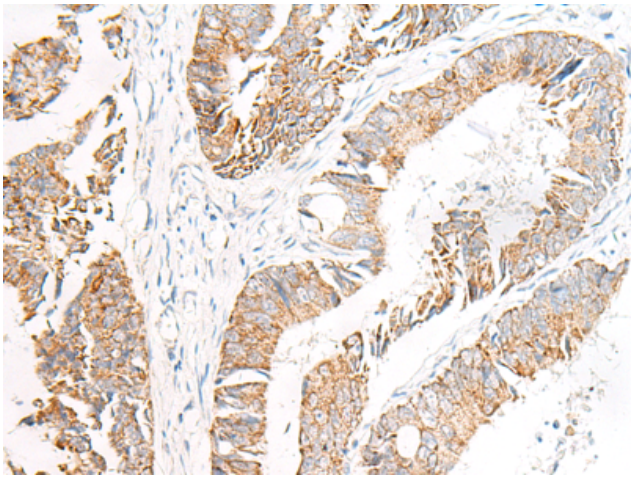
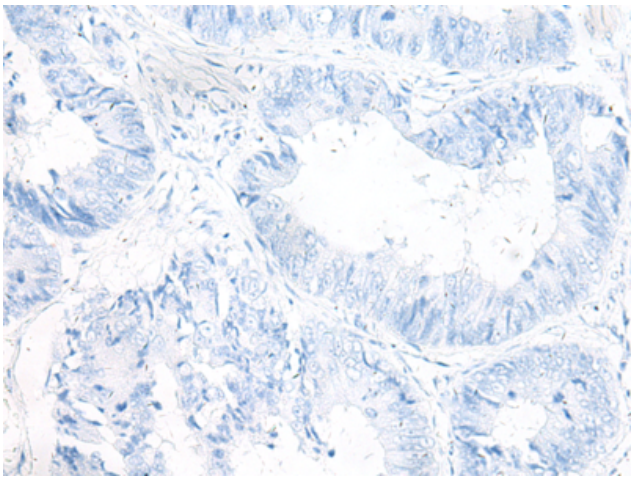
FGR RABBIT PAB

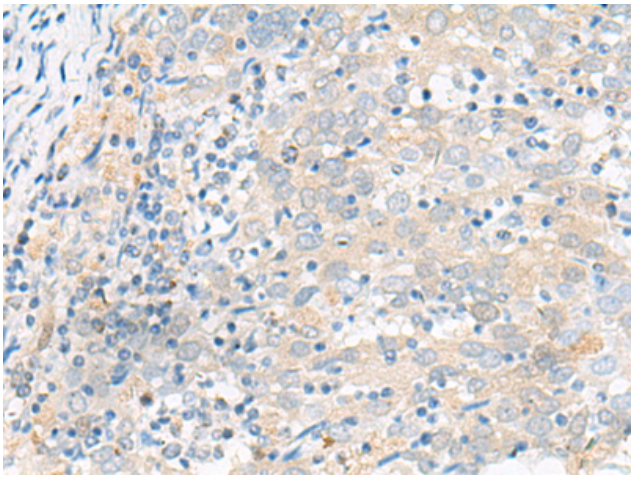
Cat.#: S222036
Product Name: Anti-FGR Rabbit Polyclonal Antibody
Synonyms: SRC2; c-fgr; c-src2; p55-Fgr; p58-Fgr; p55c-fgr; p58c-fgr
UNIPROT ID: P09769 (Gene Accession - NP_005239)
Background: This gene is a member of the Src family of protein tyrosine kinases (PTKs). The encoded protein contains N-terminal sites for myristylation and palmitylation, a PTK domain, and SH2 and SH3 domains which are involved in mediating protein-protein interactions with phosphotyrosine-containing and proline-rich motifs, respectively. The protein localizes to plasma membrane ruffles, and functions as a negative regulator of cell migration and adhesion triggered by the beta-2 integrin signal transduction pathway. Infection with Epstein-Barr virus results in the overexpression of this gene. Multiple alternatively spliced variants, encoding the same protein, have been identified.
Immunogen: Synthetic peptide of human FGR
Applications: ELISA, IHC
Recommended Dilutions: IHC: 50-300; ELISA: 5000-10000
Host Species: Rabbit
Clonality: Rabbit Polyclonal
Isotype: Immunogen-specific rabbit IgG
Purification: Antigen affinity purification
Species Reactivity: Human
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol
Research Areas: Signal Transduction
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



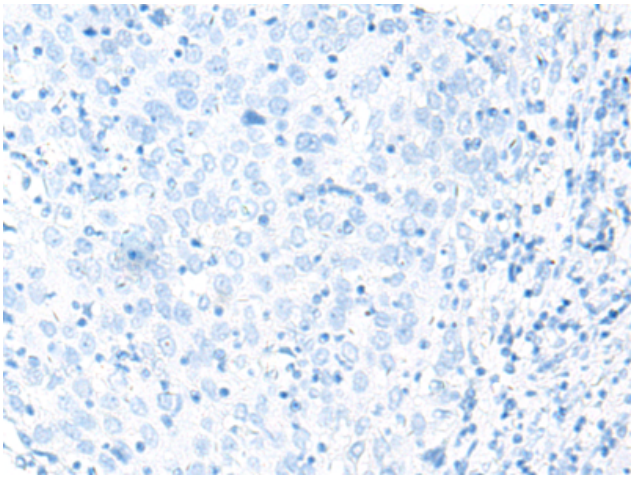
Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 222036(FGR Antibody) at a dilution of 1/70(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the synthetic peptide and then with 222036(Anti-FGR Antibody) at dilution 1/70.



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 222036(Anti-FGR Antibody) at a dilution of 1/70.



In comparision with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with synthetic peptide and then with D263914(Anti-FGR Antibody) at dilution 1/70.