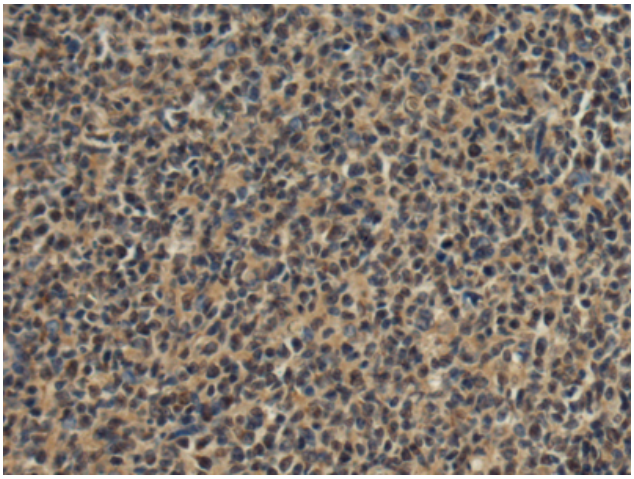
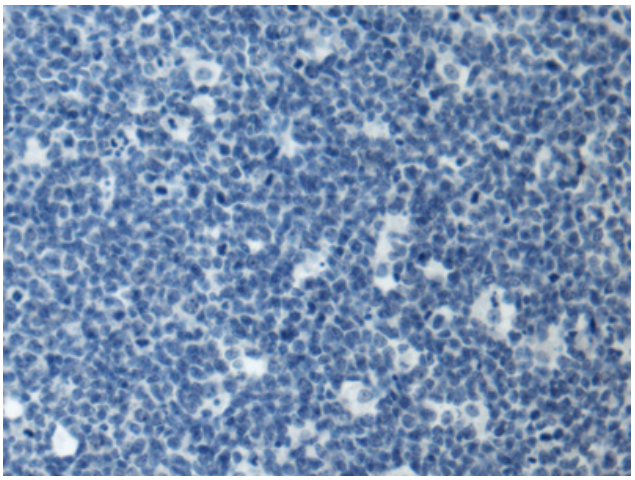
# FRG1 RABBIT PAB

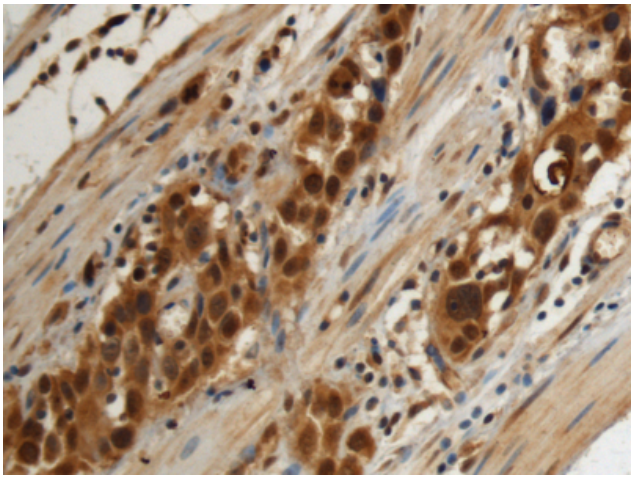
**Cat.#:** S219430
**Product Name:** Anti-FRG1 Rabbit Polyclonal Antibody
**Synonyms:** FSG1; FRG1A
**UNIPROT ID:** Q14331 (Gene Accession - BC053997 )
**Background:** This gene maps to a location 100 kb centromeric of the repeat units on chromosome 4q35 which are deleted in facioscapulohumeral muscular dystrophy (FSHD). It is evolutionarily conserved and has related sequences on multiple human chromosomes but DNA sequence analysis did not reveal any homology to known genes. In vivo studies demonstrate the encoded protein is localized to the nucleolus. [provided by RefSeq, Jul 2008]
**Immunogen:** Fusion protein of human FRG1
**Applications:** ELISA, IHC
**Recommended Dilutions:** IHC: 100-300; ELISA: 5000-10000
**Host Species:** Rabbit
**Clonality:** Rabbit Polyclonal
**Isotype:** Immunogen-specific rabbit IgG
**Purification:** Antigen affinity purification
**Species Reactivity:** Human, Mouse
**Constituents:** PBS (without Mg2+ and Ca2+), 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



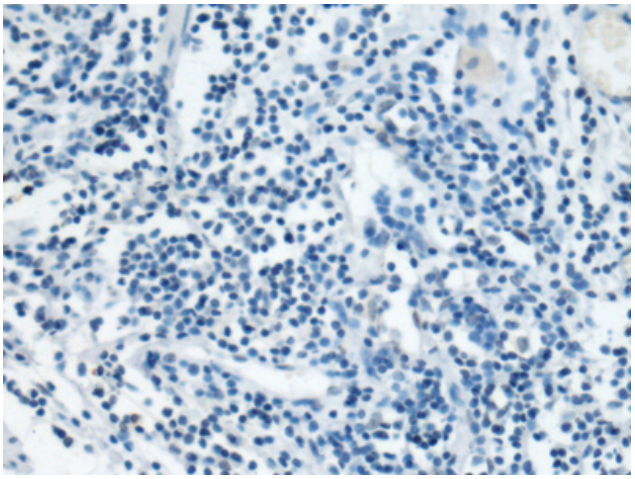
Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 219430(FRG1 Antibody) at a dilution of 1/90(Cytoplasm or Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 219430(Anti-FRG1 Antibody) at dilution 1/90.



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 219430(Anti-FRG1 Antibody) at a dilution of 1/90.



In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with fusion protein and then with D226938(Anti-FRG1 Antibody) at dilution 1/90.