

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

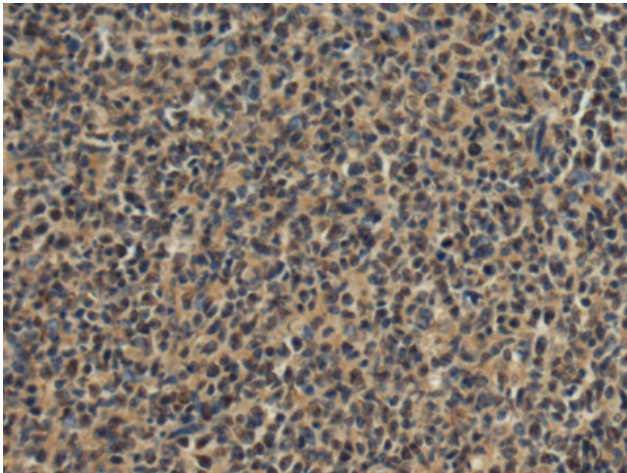
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

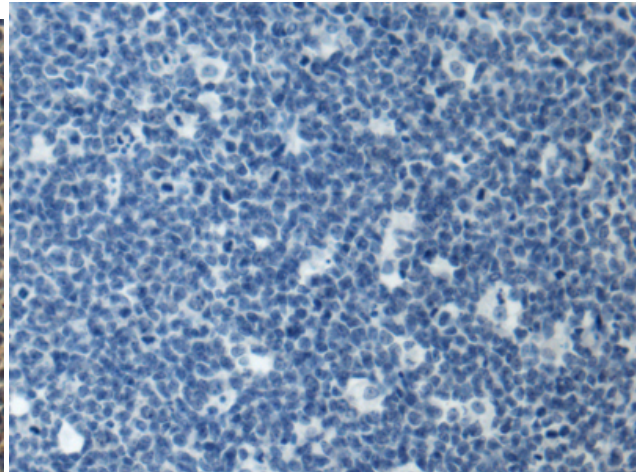
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling

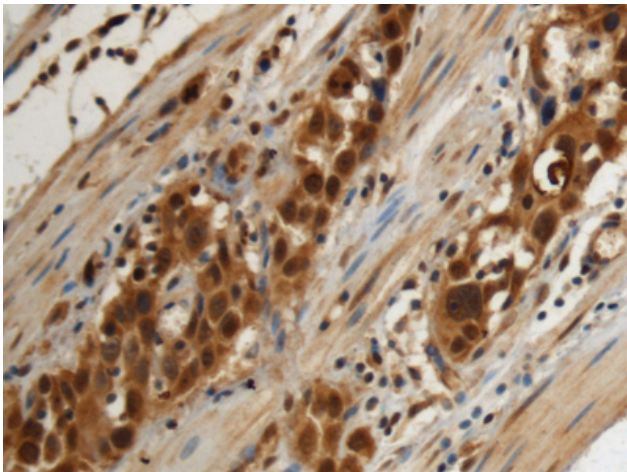
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



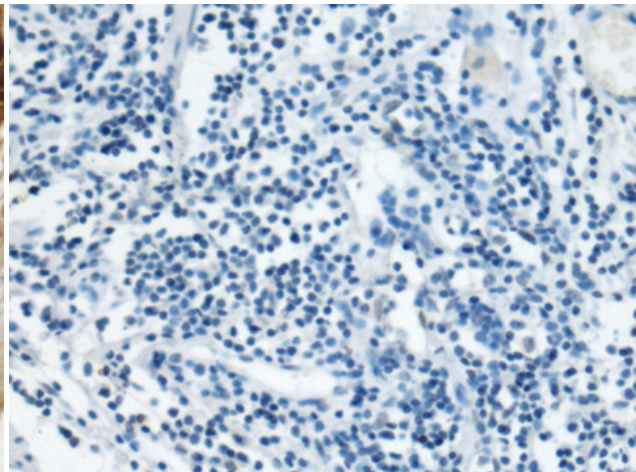
Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 219430(FRG1 Antibody) at a dilution of 1/90(Cytoplasm or Nucleus).



In comparison 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 comparison 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.