

JAG2 RABBIT PAB

Cat.#: S214425

Product Name: Anti-JAG2 Rabbit Polyclonal Antibody

Synonyms: HJ2; SER2

UNIPROT ID: Q9Y219 (Gene Accession - NP_002217)

Background: The Notch signaling pathway is an intercellular signaling mechanism that is essential for proper embryonic development. Members of the Notch gene family encode transmembrane receptors that are critical for various cell fate decisions. The protein encoded by this gene is one of several ligands that activate Notch and related receptors. Two transcript variants encoding different isoforms have been found for this gene.

Immunogen: Synthetic peptide of human JAG2

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 2000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

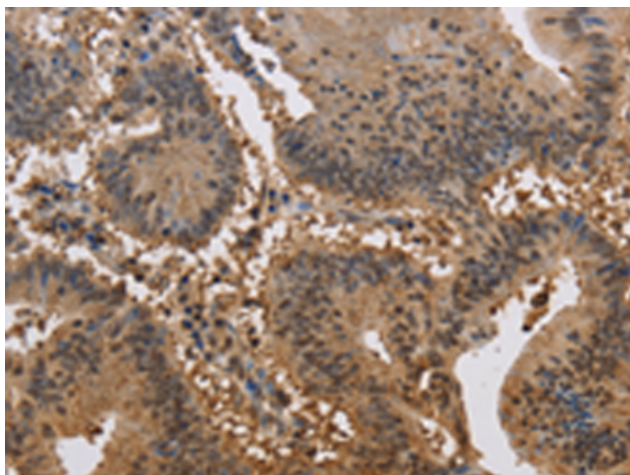
Purification: Antigen affinity purification

Species Reactivity: Human

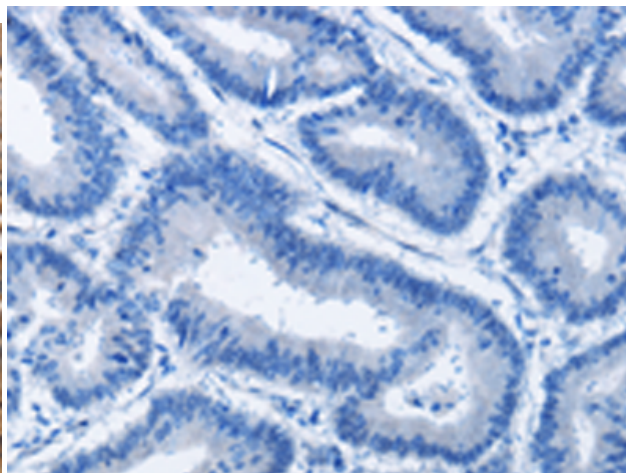
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cancer, Cardiovascular, Metabolism, Neuroscience, Signal Transduction, Stem Cells

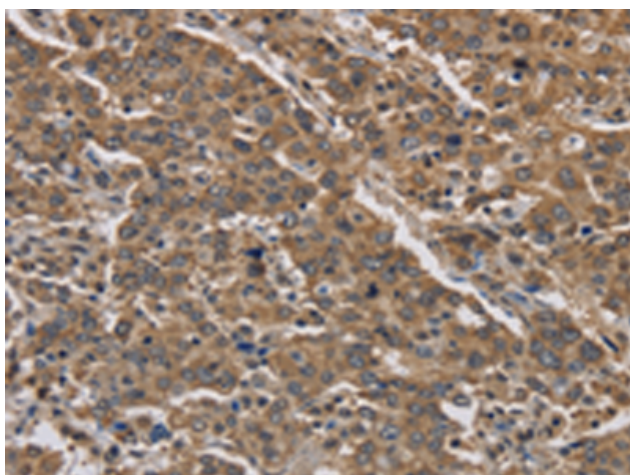
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



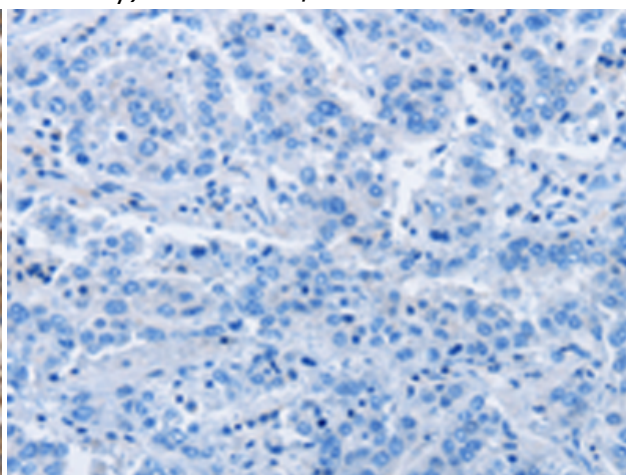
Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 214425 (JAG2 Antibody) at a dilution of 1/30 (Cytoplasm or Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with the synthetic peptide and then with 214425 (Anti-JAG2 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 214425 (Anti-JAG2 Antibody) at a dilution of 1/30.



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with synthetic peptide and then with D161807 (Anti-JAG2 Antibody) at dilution 1/30.