

PYCR2 RABBIT PAB

Cat.#: S219327

Product Name: Anti-PYCR2 Rabbit Polyclonal Antibody

Synonyms: HLD10; P5CR2

UNIPROT ID: Q96C36 (Gene Accession - BC014868)

Background: This gene belongs to the pyrroline-5-carboxylate reductase family. The encoded mitochondrial protein catalyzes the conversion of pyrroline-5-carboxylate to proline, which is the last step in proline biosynthesis. Alternatively spliced transcript variants have been described for this gene.

Immunogen: Fusion protein of human PYCR2

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-100;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

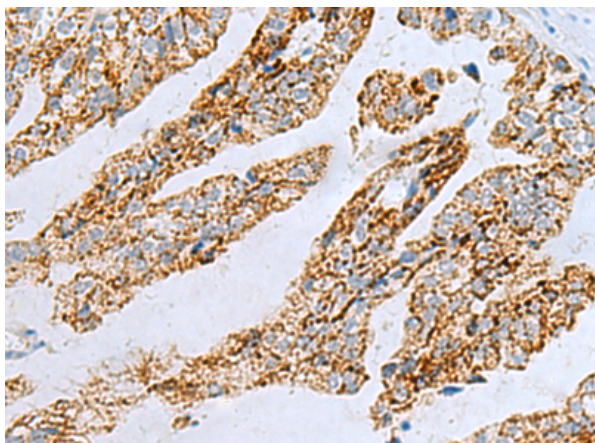
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

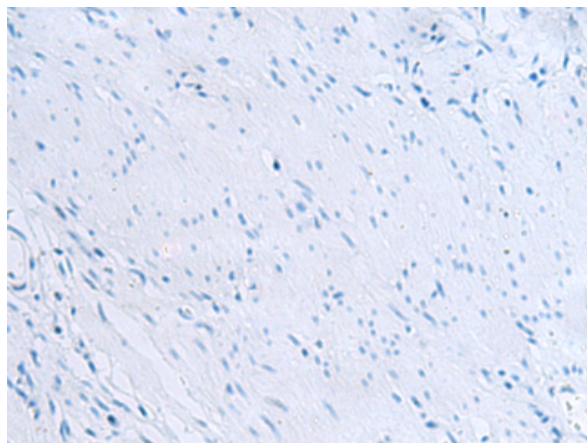
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism, Cell Biology

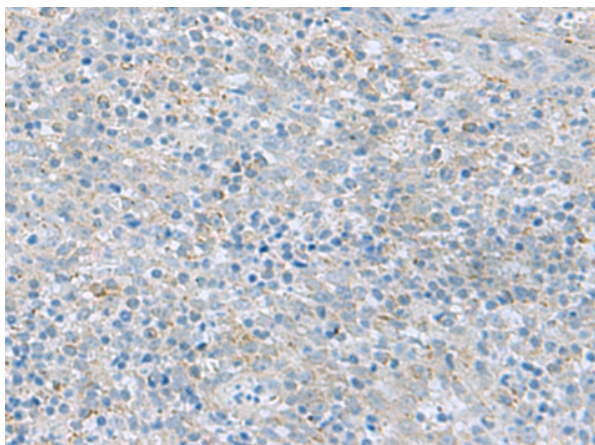
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



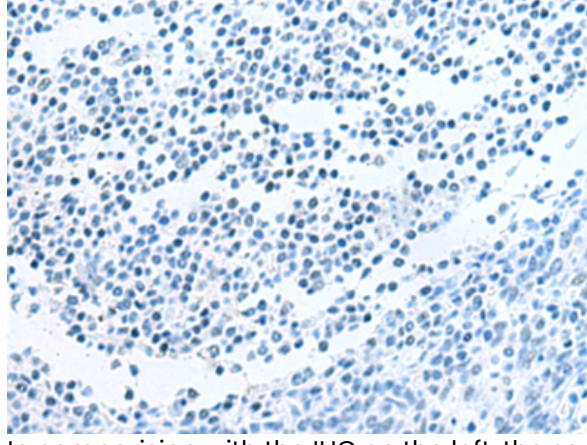
Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 219327(PYCR2 Antibody) at a dilution of 1/40(Cytoplasm).



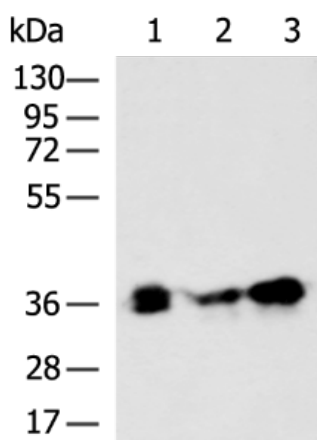
In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the fusion protein and then with 219327(Anti-PYCR2 Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 219327(Anti-PYCR2 Antibody) at a dilution of 1/40.



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with fusion protein and then with D226410(Anti-PYCR2 Antibody) at dilution 1/40.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
 Lane 1-3: 293T, HepG2 and K562 cell lysates;
 Primary antibody: 219327(PYCR2 Antibody) at dilution 1/800;
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
 Exposure time: 20 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
