

## HYI RABBIT PAB

**Cat.#:** S219228

**Product Name:** Anti-HYI Rabbit Polyclonal Antibody

**Synonyms:** HT036

**UNIPROT ID:** Q5T013 (Gene Accession - BC019041)

**Background:** This gene encodes a putative hydroxypyruvate isomerase, which likely catalyzes the conversion of hydroxypyruvate to 2-hydroxy-3-oxopropanoate, and may be involved in carbohydrate transport and metabolism. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

**Immunogen:** Fusion protein of human HYI

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-200;WB: 500-2000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

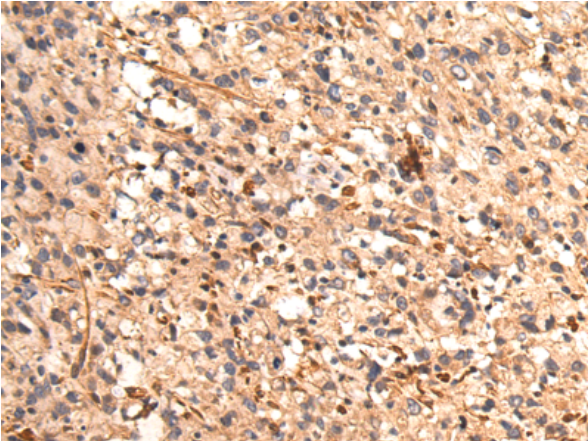
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

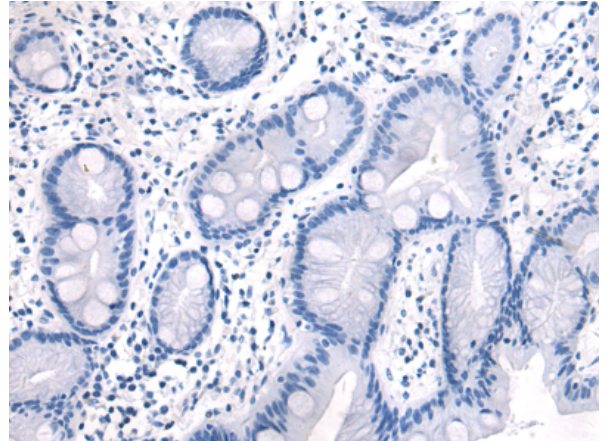
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction, Metabolism

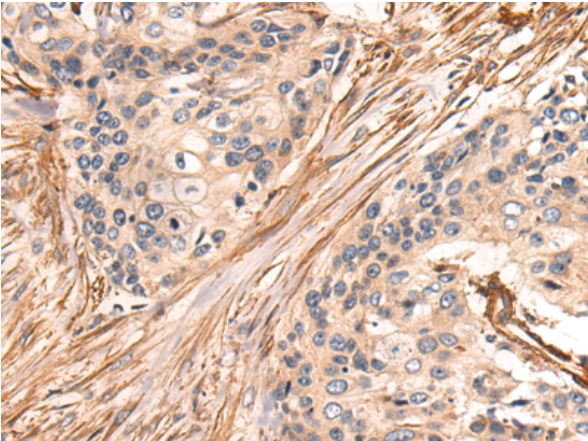
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



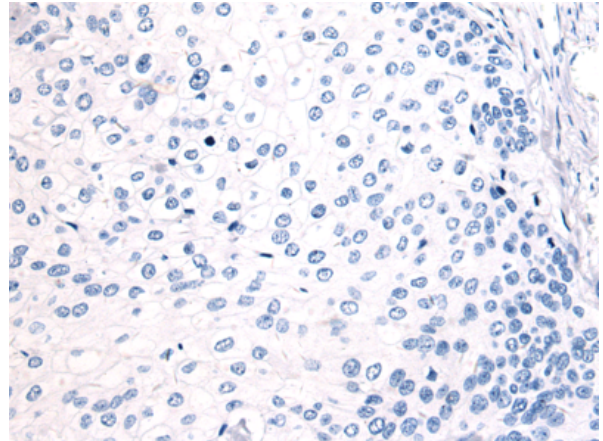
Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 219228(HYI Antibody) at a dilution of 1/65(Cytoplasm).



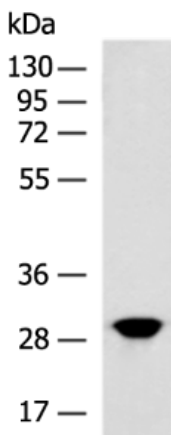
In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the fusion protein and then with 219228(Anti-HYI Antibody) at dilution 1/65.



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 219228(Anti-HYI Antibody) at a dilution of 1/65.



In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with fusion protein and then with D226090(Anti-HYI Antibody) at dilution 1/65.



Gel: 8%SDS-PAGE, Lysate: 40 µg;  
Lane: HL-60 cell lysate;  
Primary antibody: 219228(HYI Antibody) at dilution 1/700;  
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;  
Exposure time: 30 seconds



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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