

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **GRHPR RABBIT PAB**

Cat.#: S222144

Product Name: Anti-GRHPR Rabbit Polyclonal Antibody

Synonyms: PH2; GLXR; GLYD

**UNIPROT ID:** Q9UBQ7 (Gene Accession - NP\_036335)

**Background:** This gene encodes an enzyme with hydroxypyruvate reductase, glyoxylate reductase, and D-glycerate dehydrogenase enzymatic activities. The enzyme has widespread tissue expression and has a role in metabolism. Type II hyperoxaluria is caused by mutations in this gene.

**Immunogen:** Synthetic peptide of human GRHPR

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;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

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

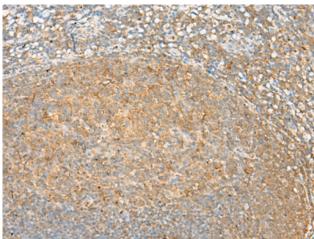
Research Areas: Metabolism

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

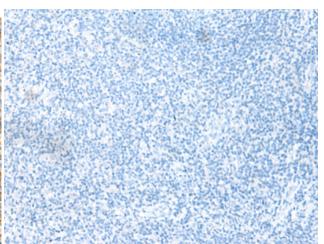


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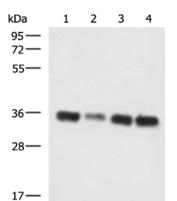
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Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 222144(GRHPR Antibody) at a dilution of 1/30(Cell membrane).



In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the synthetic peptide and then with 222144(Anti-GRHPR Antibody) at dilution 1/30.



Gel: 8%SDS-PAGE, Lysate: 40 µg; Lane 1-4: LO2, HepG2, 231, 293T cell lysates; Primary antibody: 222144(GRHPR Antibody) at dilution 1/750; Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution; Exposure time: 3 minutes