

## PGLYRP1 RABBIT PAB

**Cat.#:** S220803

**Product Name:** Anti-PGLYRP1 Rabbit Polyclonal Antibody

**Synonyms:** PGRP; TAG7; PGRPS; PGLYRP; PGRP-S; TNFSF3L

**UNIPROT ID:** O75594 (Gene Accession - NP\_005082 )

**Background:** Peptidoglycan recognition protein is a protein that in humans is encoded by the PGLYRP1 gene. Pattern receptor that binds to murein peptidoglycans (PGN) of Gram-positive bacteria. Has bactericidal activity towards Gram-positive bacteria. May kill Gram-positive bacteria by interfering with peptidoglycan biosynthesis. Binds also to Gram-negative bacteria, and has bacteriostatic activity towards Gram-negative bacteria. Plays a role in innate immunity.

**Immunogen:** Synthetic peptide of human PGLYRP1

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 25-100; ELISA: 2000-5000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

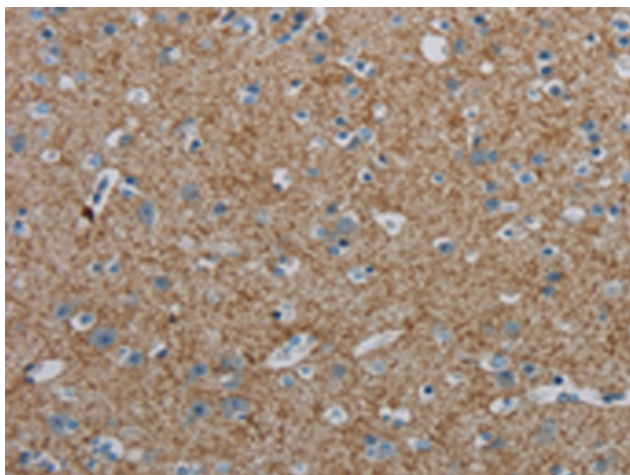
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse, Rat

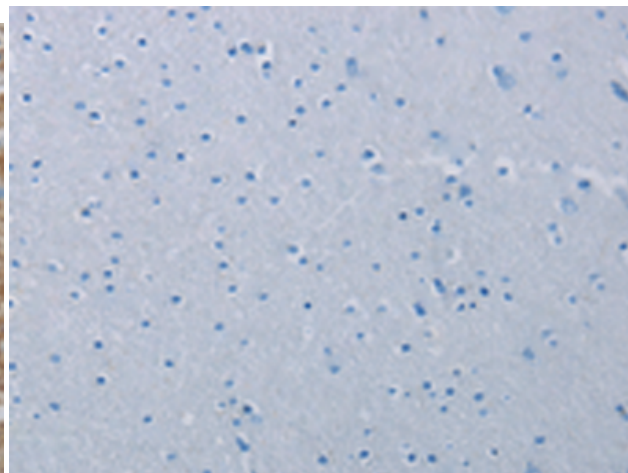
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Cancer, Neuroscience, Immunology

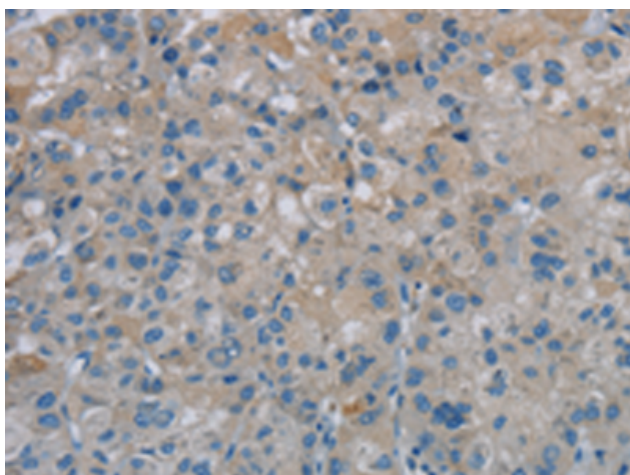
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



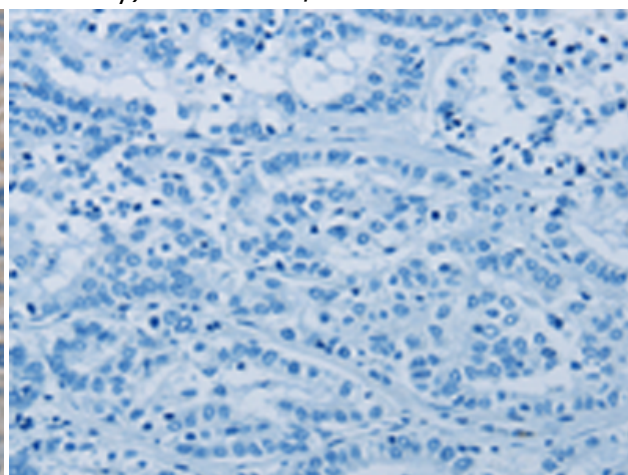
Immunohistochemistry analysis of paraffin embedded Human brain tissue using 220803(PGLYRPI Antibody) at a dilution of 1/40(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with the synthetic peptide and then with 220803(Anti-PGLYRPI Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 220803(Anti-PGLYRPI Antibody) at a dilution of 1/40.



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 D262043(Anti-PGLYRPI Antibody) at dilution 1/40.