

## PDS5A RABBIT PAB

**Cat.#:** S212758

**Product Name:** Anti-PDS5A Rabbit Polyclonal Antibody

**Synonyms:** PIG54; SCC112; SCC-112

**UNIPROT ID:** Q29RF7 (Gene Accession - BC009650 )

**Background:** The protein encoded by this gene binds to the cohesin complex and associates with chromatin through most of the cell cycle. The encoded protein may play a role in regulating sister chromatid cohesion during mitosis. Two transcript variants encoding different isoforms have been found for this gene.

**Immunogen:** Fusion protein of human PDS5A

**Applications:** ELISA, IHC

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

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

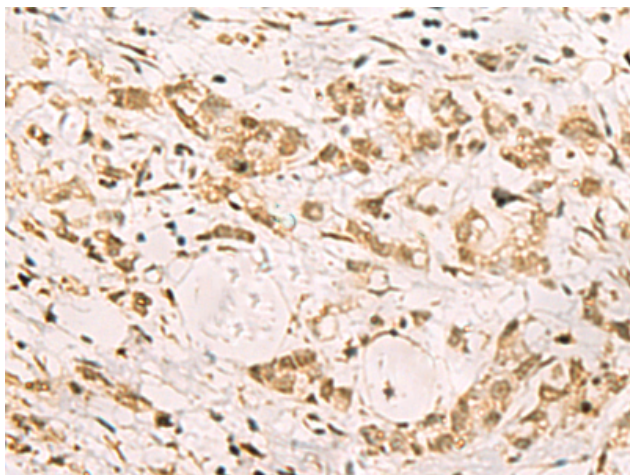
**Purification:** Antigen affinity purification

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

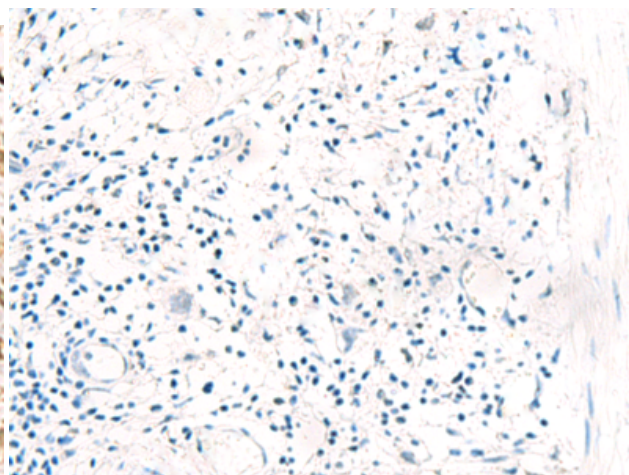
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Epigenetics and Nuclear Signaling, Cancer

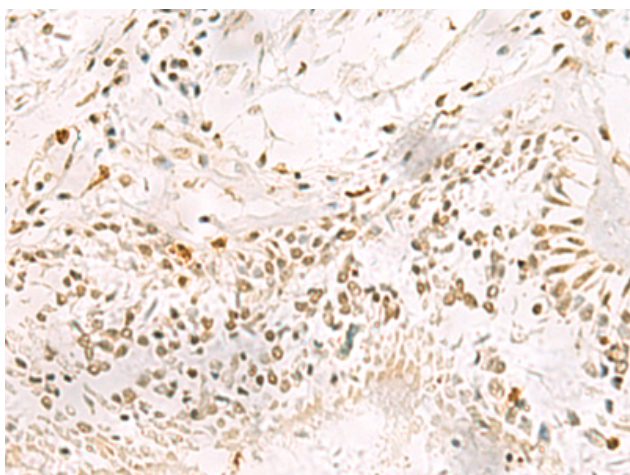
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



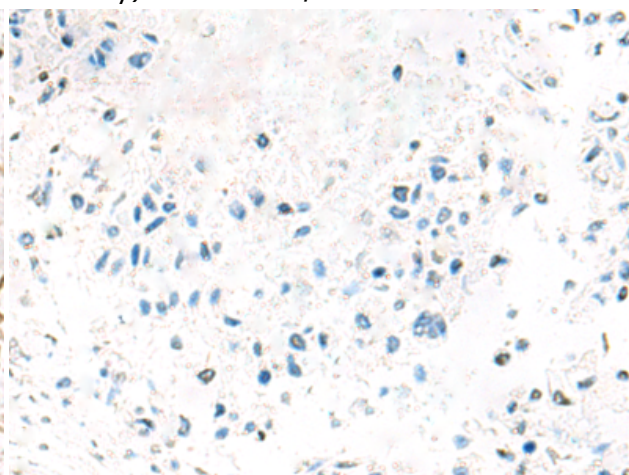
Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 212758 (PDS5A Antibody) at a dilution of 1/90 (Nucleus).



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 212758 (Anti-PDS5A Antibody) at dilution 1/90.



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 212758 (Anti-PDS5A Antibody) at a dilution of 1/90.



In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with fusion protein and then with D125752 (Anti-PDS5A Antibody) at dilution 1/90.