

## DDX24 RABBIT PAB

**Cat.#:** S219539

**Product Name:** Anti-DDX24 Rabbit Polyclonal Antibody

**Synonyms:**

**UNIPROT ID:** Q9GZR7 (Gene Accession - BC008847 )

**Background:** DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein, which shows little similarity to any of the other known human DEAD box proteins, but shows a high similarity to mouse Ddx24 at the amino acid level.

**Immunogen:** Fusion protein of human DDX24

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-100;WB: 1000-5000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

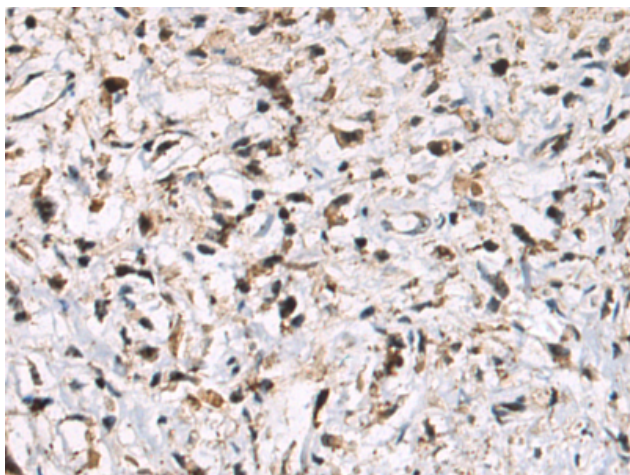
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

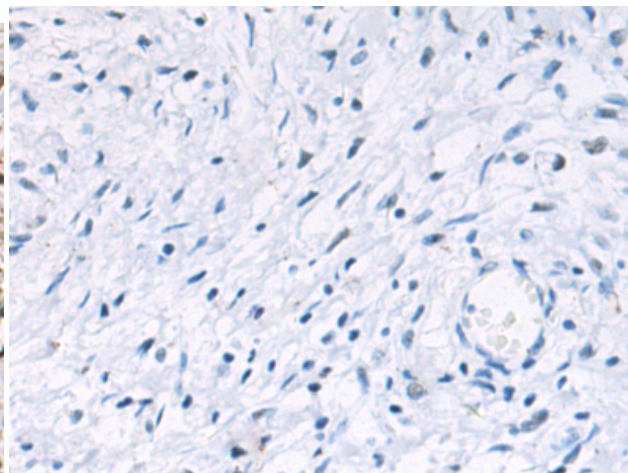
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Epigenetics and Nuclear Signaling

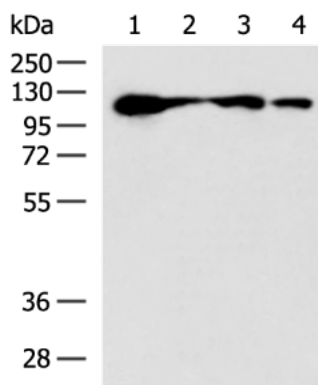
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 219539(DDX24 Antibody) at a dilution of 1/80(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 219539(Anti-DDX24 Antibody) at dilution 1/80.



Gel: 8%SDS-PAGE, Lysate: 40  $\mu$ g;  
 Lane 1-4: HepG2, LO2, LOVO, 293T cell lysates;  
 Primary antibody: 219539(DDX24 Antibody) at dilution 1/1000;  
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;  
 Exposure time: 30 seconds