

## EPPIN RABBIT PAB

**Cat.#:** S220527

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

**Synonyms:** CT71; CT72; WAP7; WFDC7; SPINLW1; dJ461P17.2

**UNIPROT ID:** O95925 (Gene Accession - NP\_065131 )

**Background:** This gene encodes an epididymal protease inhibitor, which contains both kunitz-type and WAP-type four-disulfide core (WFDC) protease inhibitor consensus sequences. Most WFDC genes are localized to chromosome 20q12-q13 in two clusters: centromeric and telomeric. This gene is a member of the WFDC gene family and belongs to the telomeric cluster. The protein can inhibit human sperm motility, and polymorphisms in this gene are associated with male infertility. Read-through transcription also exists between this gene and the downstream WFDC6 (WAP four-disulfide core domain 6) gene.

**Immunogen:** Synthetic peptide of human EPPIN

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 25-100; ELISA: 1000-2000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

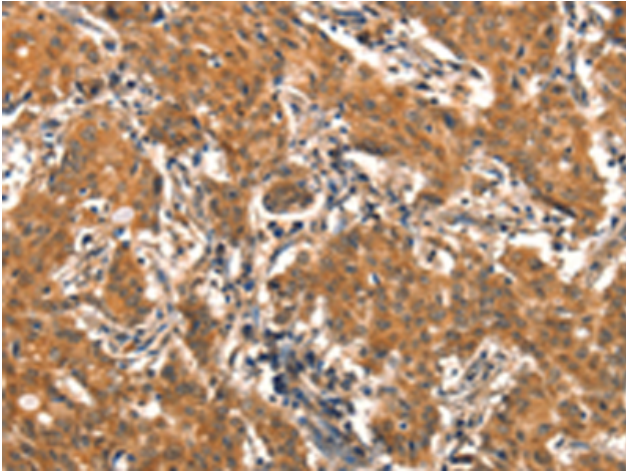
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

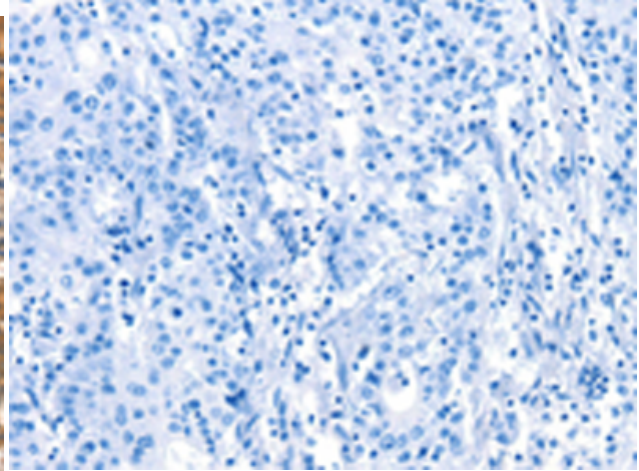
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Cell Biology

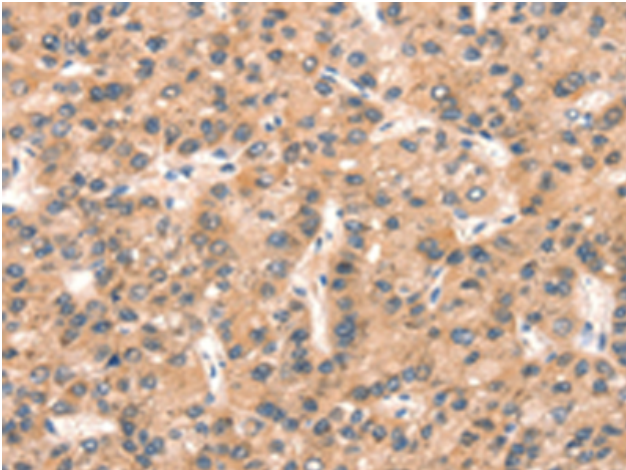
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



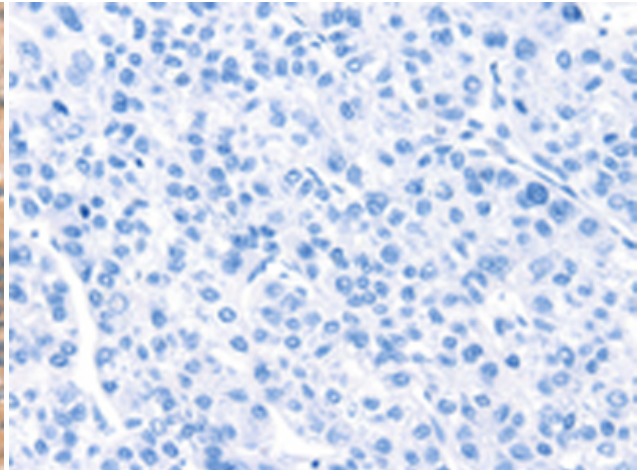
Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 220527(EPPIN Antibody) at a dilution of 1/25(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the synthetic peptide and then with 220527(Anti-EPPIN Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 220527(Anti-EPPIN Antibody) at a dilution of 1/25.



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 D261654(Anti-EPPIN Antibody) at dilution 1/25.