

## AMZ2 RABBIT PAB

货号: S217030

产品全名: AMZ2 兔多抗

基因符号

**UNIPROT ID:** Q86W34 (Gene Accession - BC050709 )

**背景:** AMZ2 (archaelysin family metalloproteinase 2), also known as archaemetzincin-2 or archeobacterial metalloproteinase-like protein 2, is a 360 amino acid protein belonging to the peptidase M54 family. Encoded by a gene that maps to human chromosome 17q24.2, AMZ2 is predominantly expressed in heart and testis. AMZ2 is also expressed in kidney, liver, pancreas, lung, brain and placenta, and in fetal tissues such as kidney, liver, lung and brain. AMZ2 participates in metal ion binding and functions as a zinc metalloprotease. AMZ2 is inhibited by both general metalloprotease inhibitors o-phenanthroline and batimastat. Exhibiting aminopeptidase activity, AMZ2 acts against Angiotensin in vitro, but does not hydrolyze either Neurogranin or Angiotensin.

**抗原:** Fusion protein of human AMZ2

**经过测试的应用:** ELISA, IHC

**推荐稀释比:** IHC: 50-200; ELISA: 1000-5000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

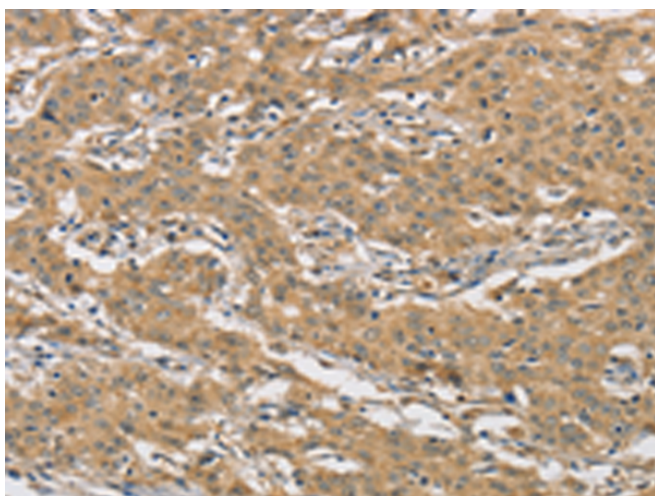
**纯化:** Antigen affinity purification

**种属反应性:** Human

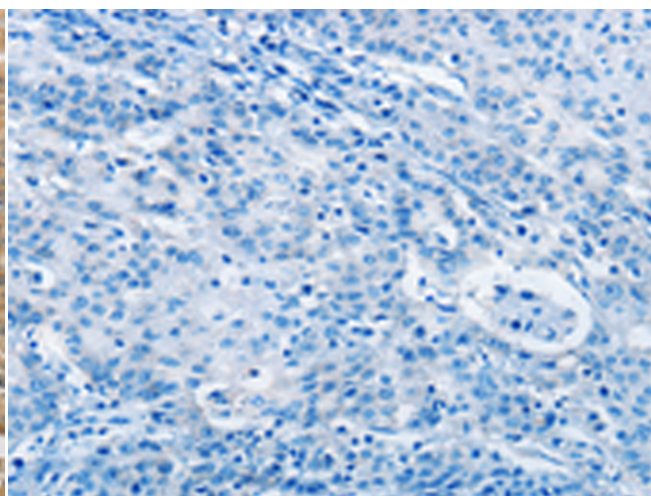
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**研究领域:** Cell Biology

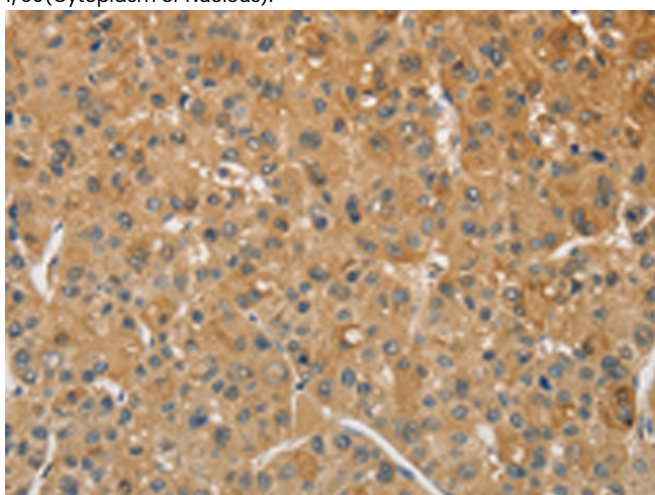
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



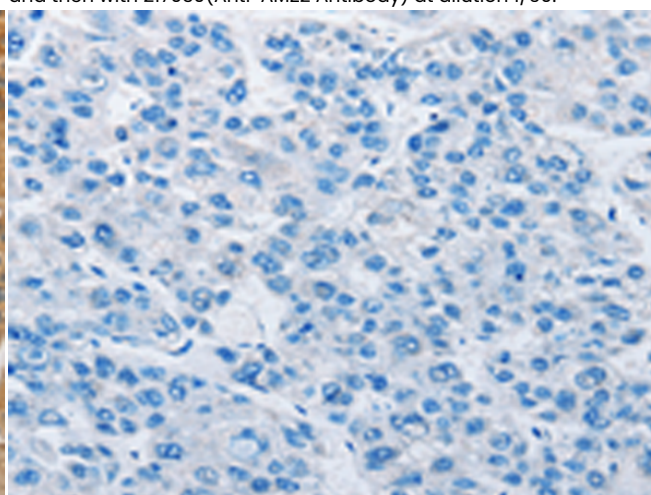
Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 217030 (AMZ2 Antibody) at a dilution of 1/60 (Cytoplasm or Nucleus).



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 217030 (Anti-AMZ2 Antibody) at dilution 1/60.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 217030 (Anti-AMZ2 Antibody) at a dilution of 1/60.



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with fusion protein and then with D221674 (Anti-AMZ2 Antibody) at dilution 1/60.



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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