

## ENSA RABBIT PAB

货号: S218947

产品全名: ENSA 兔多抗

基因符号 ARPP-19e

**UNIPROT ID:** O43768 (Gene Accession - BC000436)

**背景:** The protein encoded by this gene belongs to a highly conserved cAMP-regulated phosphoprotein (ARPP) family. This protein was identified as an endogenous ligand for the sulfonylurea receptor, ABCC8/SUR1. ABCC8 is the regulatory subunit of the ATP-sensitive potassium (KATP) channel, which is located on the plasma membrane of pancreatic beta cells and plays a key role in the control of insulin release from pancreatic beta cells. This protein is thought to be an endogenous regulator of KATP channels. In vitro studies have demonstrated that this protein modulates insulin secretion through the interaction with KATP channel, and this gene has been proposed as a candidate gene for type 2 diabetes. At least eight alternatively spliced transcript variants encoding distinct isoforms have been observed.

**抗原:** Fusion protein of human ENSA

**经过测试的应用:** ELISA, IHC

**推荐稀释比:** IHC: 40-200; ELISA: 5000-10000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

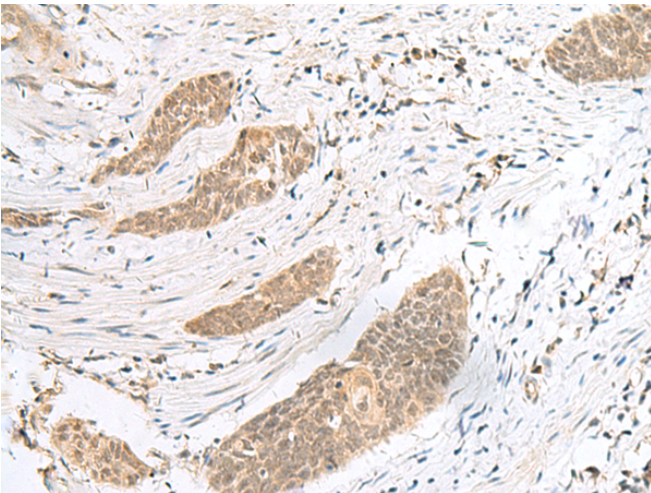
**纯化:** Antigen affinity purification

**种属反应性:** Human, Mouse, Rat

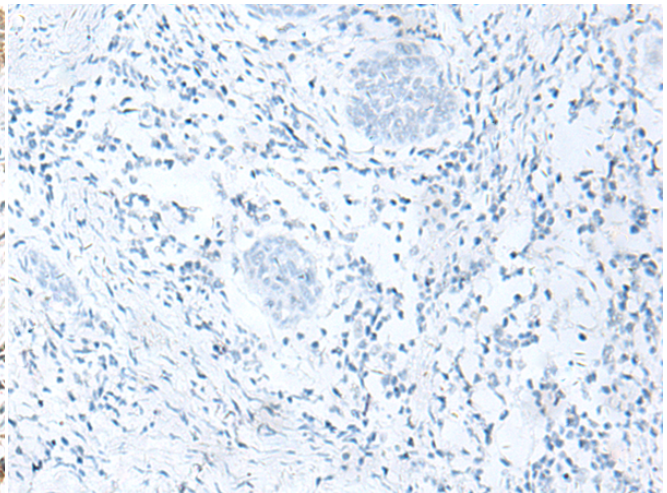
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**研究领域:** Neuroscience

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



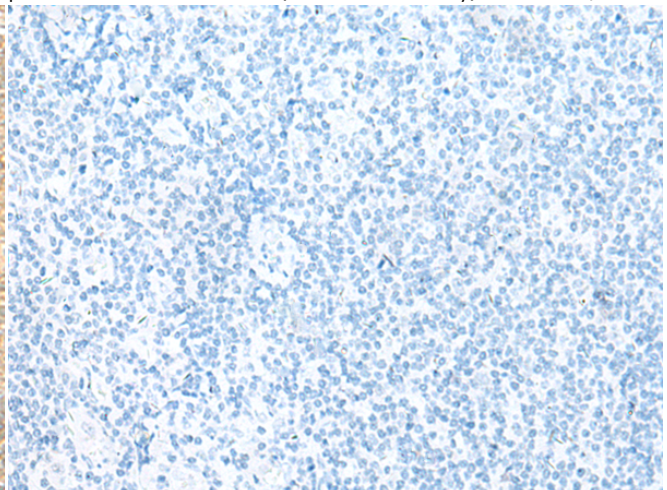
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 218947(ENSA Antibody) at a dilution of 1/40(Nucleus or Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 218947(Anti-ENSA Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 218947(Anti-ENSA Antibody) at a dilution of 1/40.



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with fusion protein and then with D225555(Anti-ENSA Antibody) at dilution 1/40.



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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