

## CNGA2 RABBIT PAB

货号: S216434

产品全名: CNGA2 兔多抗

基因符号: CNCA, CNG2, CNCA1, OCNC1, OCNCα, OCNCALPHA

**UNIPROT ID:** Q16280 (Gene Accession - BC126302)

**背景:** The protein encoded by this gene represents the alpha subunit of a cyclic nucleotide-gated olfactory channel. The encoded protein contains a carboxy-terminal leucine zipper that mediates channel formation. Odorant signal transduction is probably mediated by a G-protein coupled cascade using cAMP as second messenger. The olfactory channel can be shown to be activated by cyclic nucleotides which leads to a depolarization of olfactory sensory neurons.

**抗原:** Fusion protein of human CNGA2

**经过测试的应用:** ELISA, WB, IHC

**推荐稀释比:** IHC: Oct-50;WB: 500-2000;ELISA: 1000-5000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

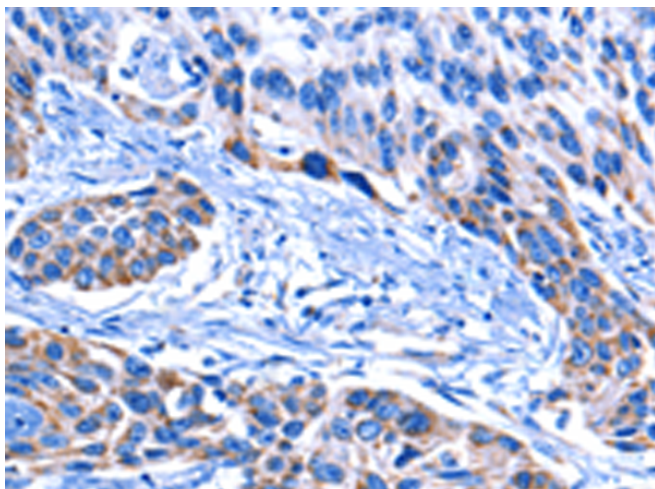
**纯化:** Antigen affinity purification

**种属反应性:** Human, Mouse, Rat

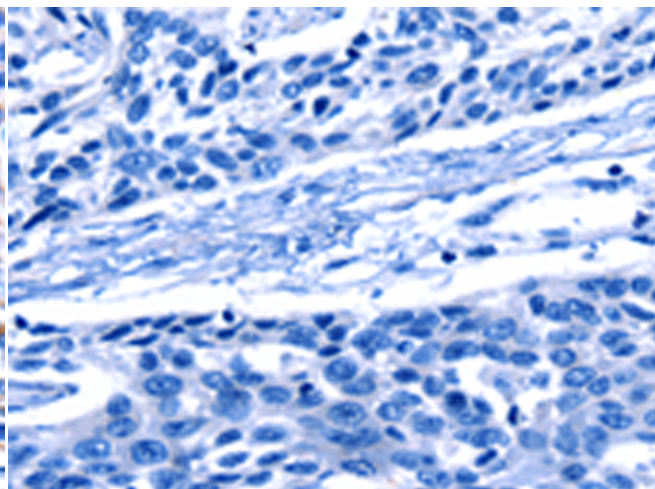
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**研究领域:** Neuroscience, Cardiovascular

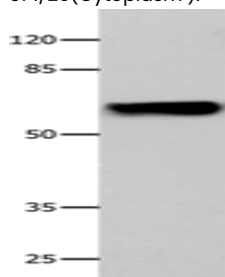
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 216434 (CNGA2 Antibody) at a dilution of 1/25 (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 216434 (Anti-CNGA2 Antibody) at dilution 1/25.



Gel: 10% SDS-PAGE, Lysate: 30 µg;

Lane: 293T cells;

Primary antibody: 216434 (CNGA2 Antibody) at dilution 1/500;

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;

Exposure time: 30 seconds