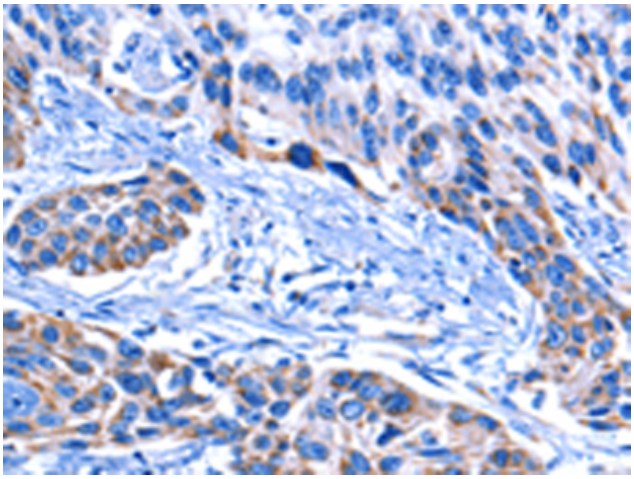
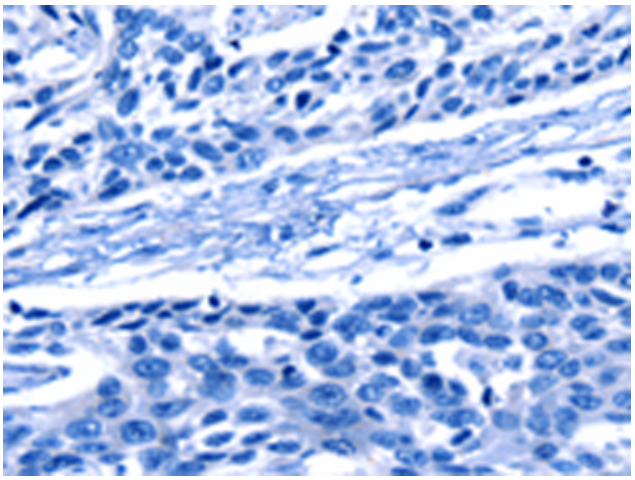
CNGA2 RABBIT PAB

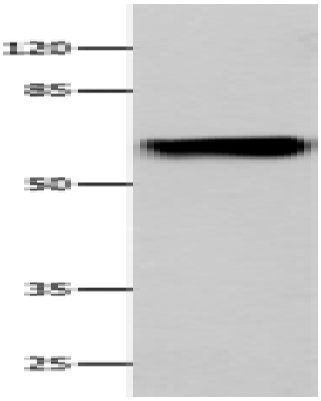
Cat.#: S216434
Product Name: Anti-CNGA2 Rabbit Polyclonal Antibody
Synonyms: CNCA, CNG2, CNCA1, OCNC1, OCNCa, OCNCALPHA
UNIPROT ID: Q16280 (Gene Accession - BC126302)
Background: The protein encoded by this gene represents the alpha subunit of a cyclic nucleotide-gated olfactory channel. The encoded 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.
Immunogen: Fusion protein of human CNGA2
Applications: ELISA, WB, IHC
Recommended Dilutions: IHC: Oct-50;WB: 500-2000;ELISA: 1000-5000
Host Species: Rabbit
Clonality: Rabbit Polyclonal
Isotype: Immunogen-specific rabbit IgG
Purification: Antigen affinity purification
Species Reactivity: Human, Mouse, Rat
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol
Research Areas: Neuroscience, Cardiovascular
Storage & Shipping: 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 comparision 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