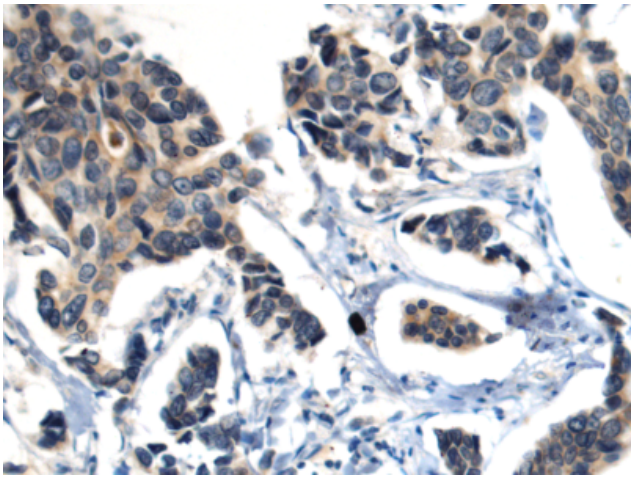
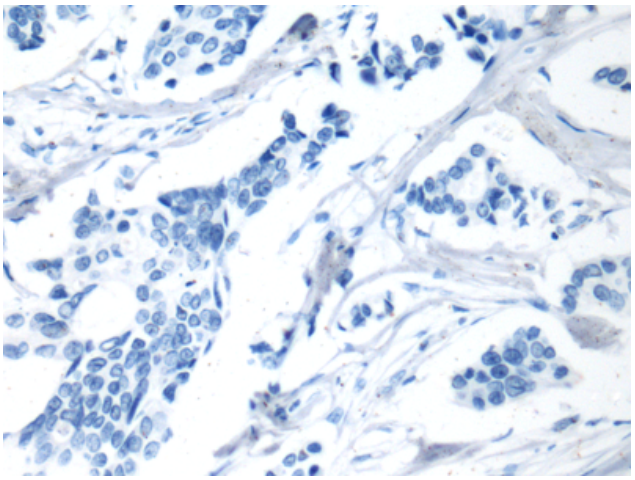
ODC1 RABBIT PAB

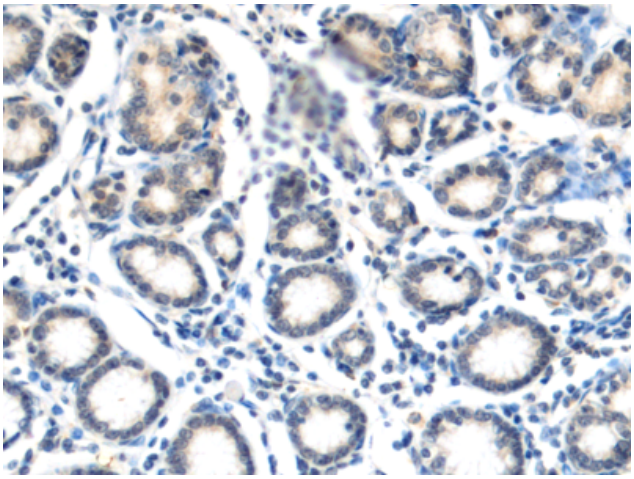
Cat.#: S216696
Product Name: Anti-ODC1 Rabbit Polyclonal Antibody
Synonyms: ODC; BABS; NEDBA; NEDBIA
UNIPROT ID: P11926 (Gene Accession - BC025296)
Background: This gene encodes the rate-limiting enzyme of the polyamine biosynthesis pathway which catalyzes ornithine to putrescine. The activity level for the enzyme varies in response to growth-promoting stimuli and exhibits a high turnover rate in comparison to other mammalian proteins. Originally localized to both chromosomes 2 and 7, the gene encoding this enzyme has been determined to be located on 2p25, with a pseudogene located on 7q31-qter. Multiple alternatively spliced transcript variants encoding distinct isoforms have been identified. [provided by RefSeq, Dec 2013]
Immunogen: Fusion protein of human ODC1
Applications: ELISA, IHC
Recommended Dilutions: IHC: 50-100; ELISA: 5000-10000
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: Metabolism
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



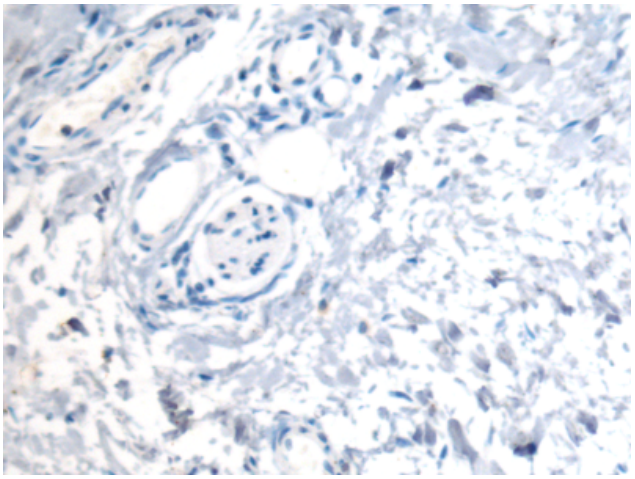
Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 216696(ODC1 Antibody) at a dilution of 1/100(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the fusion protein and then with 216696(Anti-ODC1 Antibody) at dilution 1/100.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 216696(Anti-ODC1 Antibody) at a dilution of 1/100.



In comparision with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with fusion protein and then with D221073(Anti-ODC1 Antibody) at dilution 1/100.