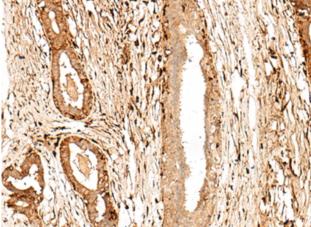


Product Description

Pioneering GTPase and Oncogene Product Development since 2010

GPR27 RABBIT PAB

Cat.#: S222118 Product Name: Anti-GPR27 Rabbit Polyclonal Antibody Synonyms: SREB1 **UNIPROT ID:** Q9NS67 (Gene Accession - NP_061844) Background: GPR27 is a member of the G protein-coupled receptors (GPCRs), a large family of receptors that have a similar structure characterized by 7 transmembrane domains. Activation of GPCRs by extracellular stimuli such as neurotransmitters, hormones, or light induces an intracellular signaling cascade mediated by heterotrimeric GTP-binding proteins, or G proteins. Immunogen: Synthetic peptide of human GPR27 Applications: ELISA, IHC Recommended Dilutions: IHC: 50-300; 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:** Signal Transduction Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 222118(GPR27 Antibody) at a dilution of 1/60(Cytoplasm and Cell membrane).

In comparision with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the synthetic peptide and then with 222118(Anti-GPR27 Antibody) at dilution 1/60.