

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

SNAI2 RABBIT PAB

Cat.#: S216785

Product Name: Anti-SNAI2 Rabbit Polyclonal Antibody

Synonyms: SLUG; WS2D; SLUGH; SLUGH1; SNAIL2 **UNIPROT ID:** O43623 (Gene Accession - BC014890)

Background: This gene encodes a member of the Snail family of C2H2-type zinc finger transcription factors. The encoded protein acts as a transcriptional repressor that binds to E-box motifs and is also likely to repress E-cadherin transcription in breast carcinoma. This protein is involved in epithelial-mesenchymal transitions and has antiapoptotic activity. Mutations in this gene may be associated with sporatic cases of neural tube defects.

Immunogen: Fusion protein of human SNAI2

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse, Rat

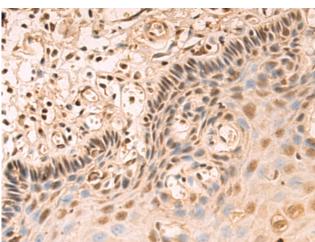
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40%

glycerol

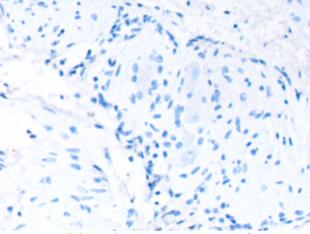
Research Areas: Neuroscience, Epigenetics and Nuclear Signaling, Cancer, Cardiovascular, Stem

Cells, Developmental Biology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 216785(SNAI2 Antibody) at a dilution of 1/75(Nucleus).



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 216785(Anti-SNAI2 Antibody) at dilution 1/75.