

NEUROG3 RABBIT PAB

Cat.#: S216678

Product Name: Anti-NEUROG3 Rabbit Polyclonal Antibody

Synonyms: ngn3; Atoh5; NGN-3; Math4B; bHLHa7

UNIPROT ID: Q9Y4Z2 (Gene Accession - BC117488)

Background: The protein encoded by this gene is a basic helix-loop-helix (bHLH) transcription factor involved in neurogenesis. The encoded protein likely acts as a heterodimer with another bHLH protein. Defects in this gene are a cause of congenital malabsorptive diarrhea 4 (DIAR4).

Immunogen: Full length fusion protein

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 1000-5000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

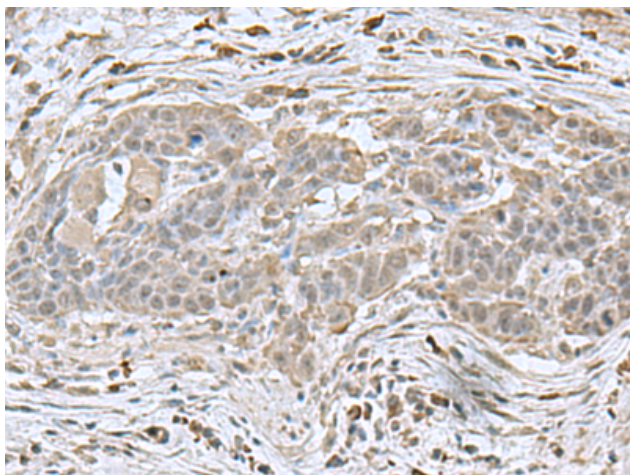
Purification: Antigen affinity purification

Species Reactivity: Human

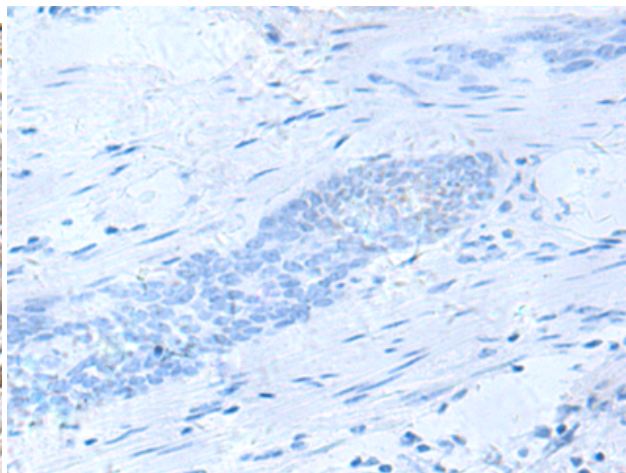
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling, Neuroscience, Signal Transduction

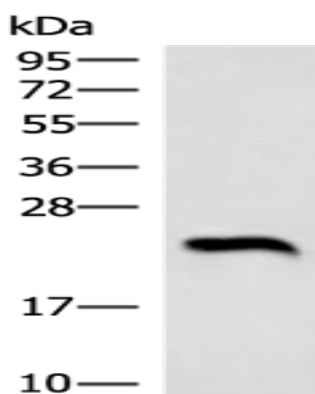
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 216678(NEUROG3 Antibody) at a dilution of 1/70(Nucleus).



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 216678(Anti-NEUROG3 Antibody) at dilution 1/70.



Gel: 12%SDS-PAGE, Lysate: 40 μ g;
Lane: Human heart tissue lysate;
Primary antibody: 216678(NEUROG3 Antibody)
at dilution 1/1000;
Secondary antibody: HRP-conjugated Goat
anti rabbit IgG at 1/5000 dilution;
Exposure time: 1 second