

SCG3 RABBIT PAB

Cat.#: S216770

Product Name: Anti-SCG3 Rabbit Polyclonal Antibody

Synonyms: SGIII

UNIPROT ID: Q8WXD2 (Gene Accession - BC014539)

Background: The protein encoded by this gene is a member of the chromogranin/secretogranin family of neuroendocrine secretory proteins. Granins may serve as precursors for biologically active peptides. Some granins have been shown to function as helper proteins in sorting and proteolytic processing of prohormones; however, the function of this protein is unknown. Two transcript variants encoding different isoforms have been found for this gene.

Immunogen: Fusion protein of human SCG3

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 200-1000;ELISA: 1000-2000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

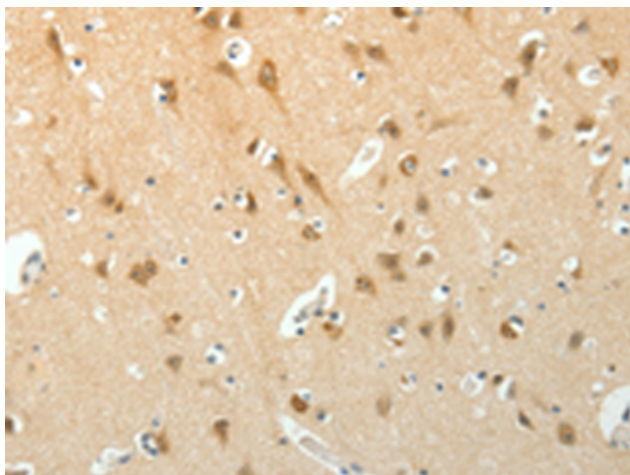
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

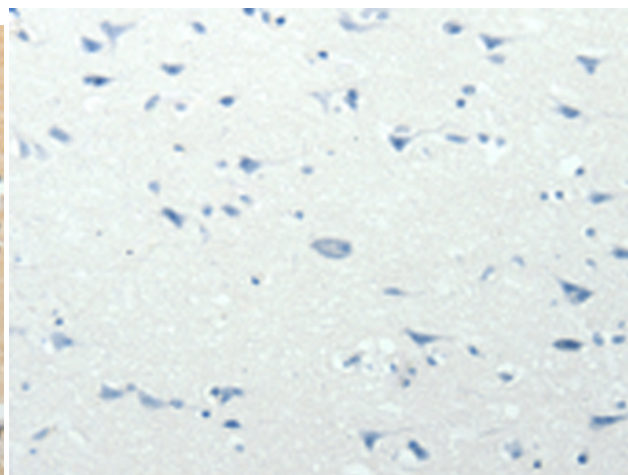
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism, Neuroscience

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



Immunohistochemistry analysis of paraffin embedded Human brain tissue using 216770(SCG3 Antibody) at a dilution of 1/15(Cytoplasm, Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with the fusion protein and then with 216770(Anti-SCG3 Antibody) at dilution 1/15.



Gel: 10%SDS-PAGE, Lysate: 40 µg;
Lane: Mouse intestinum tenue tissue;
Primary antibody: 216770(SCG3 Antibody) at dilution 1/200;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 2 minutes