

NDUFS5 RABBIT PAB

Cat.#: S217636

Product Name: Anti-NDUFS5 Rabbit Polyclonal Antibody

Synonyms: CI15K; CI-15k

UNIPROT ID: O43920 (Gene Accession - BC001884)

Background: This gene is a member of the NADH dehydrogenase (ubiquinone) iron-sulfur protein family. The encoded protein is a subunit of the NADH:ubiquinone oxidoreductase (complex I), the first enzyme complex in the electron transport chain located in the inner mitochondrial membrane. Alternative splicing results in multiple transcript variants and pseudogenes have been identified on chromosomes 1, 4 and 17.

Immunogen: Fusion protein of human NDUFS5

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

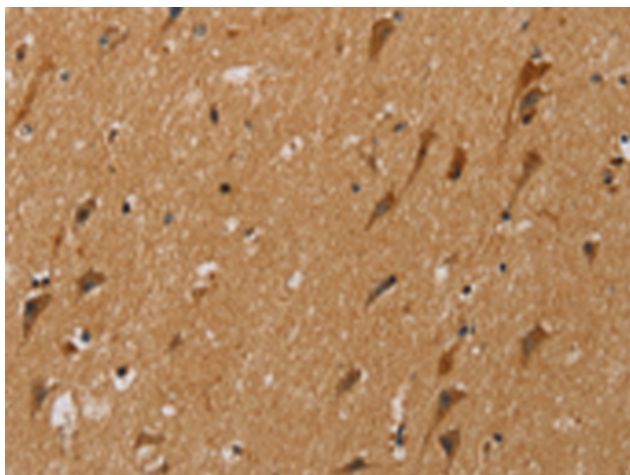
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

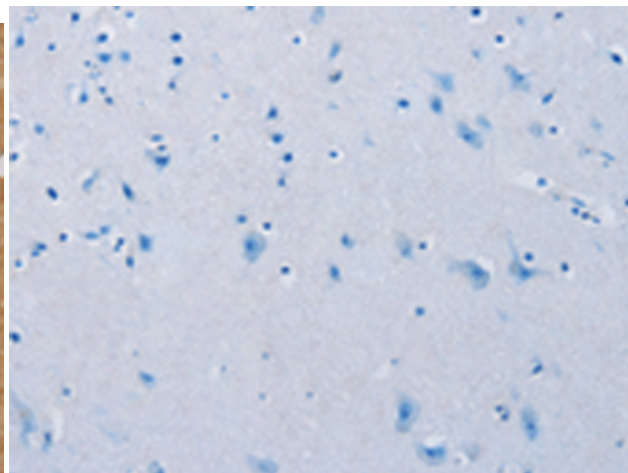
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism

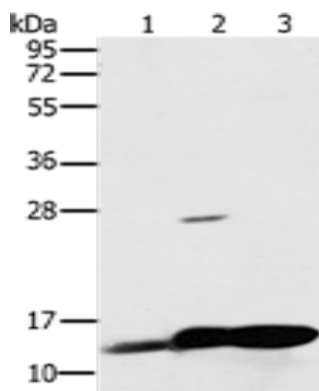
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human brain tissue using 217636(NDUFS5 Antibody) at a dilution of 1/20(Cytoplasm).



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 217636(Anti-NDUFS5 Antibody) at dilution 1/20.



Gel: 10%SDS-PAGE, Lysate: 40 μ g;
Lane 1-3: Human liver tissue, mouse liver tissue, Mouse heart tissue;
Primary antibody: 217636(NDUFS5 Antibody) at dilution 1/250;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 5 seconds