

NUDT14 RABBIT PAB

Cat.#: S218139

Product Name: Anti-NUDT14 Rabbit Polyclonal Antibody

Synonyms: UGPP; UGPPase

UNIPROT ID: O95848 (Gene Accession - BC041584)

Background: UDP-glucose (UDPG) acts as the sugar donor in numerous glycosylation reactions, including those involved in the production of glycogen. NUDT14 is a UDPG pyrophosphatase (EC 3.6.1.45) that hydrolyzes UDPG to produce glucose 1-phosphate and UMP (Yagi et al., 2003 [PubMed 12429023]).

Immunogen: Full length fusion protein

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

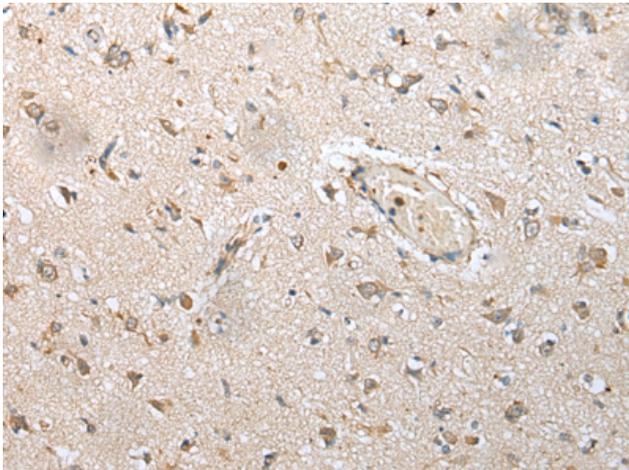
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

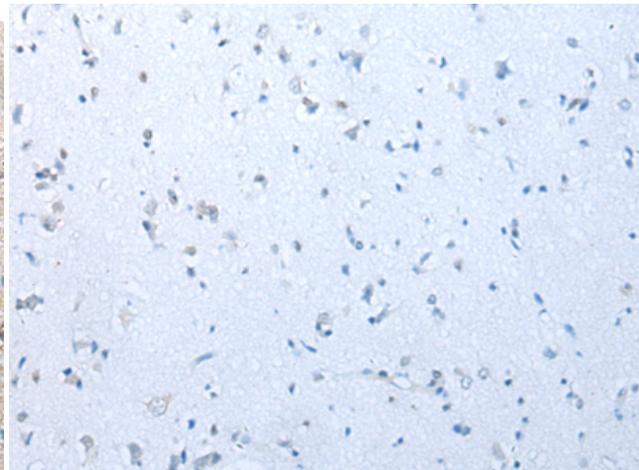
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism

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



Immunohistochemistry analysis of paraffin embedded Human brain tissue using 218139(NUDT14 Antibody) at a dilution of 1/25(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 218139(Anti-NUDT14 Antibody) at dilution 1/25.