

CBY1 RABBIT PAB

Cat.#: S217141

Product Name: Anti-CBY1 Rabbit Polyclonal Antibody

Synonyms: CBY; arbl; PGEA1; C22orf2; Chibby1; PIGEA14; PIGEA-14; HS508115A

UNIPROT ID: Q9Y3M2 (Gene Accession - BC016139)

Background: Beta-catenin is a transcriptional activator and oncoprotein involved in the development of several cancers. The protein encoded by this gene interacts directly with the C-terminal region of beta-catenin, inhibiting oncogenic beta-catenin-mediated transcriptional activation by competing with transcription factors for binding to beta-catenin. Two transcript variants encoding different isoforms have been found for this gene.

Immunogen: Fusion protein of human CBY1

Applications: ELISA, IHC

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

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

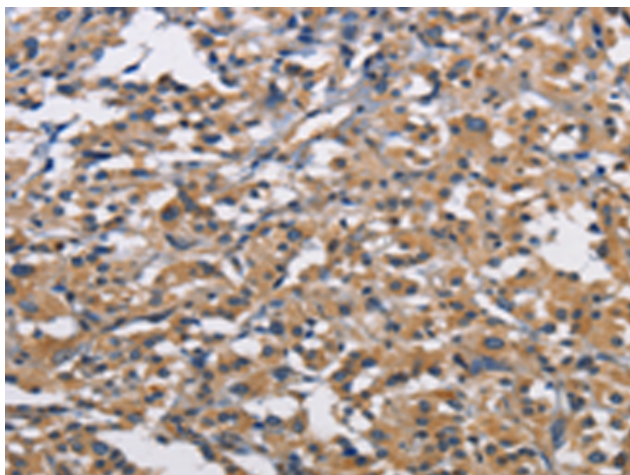
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

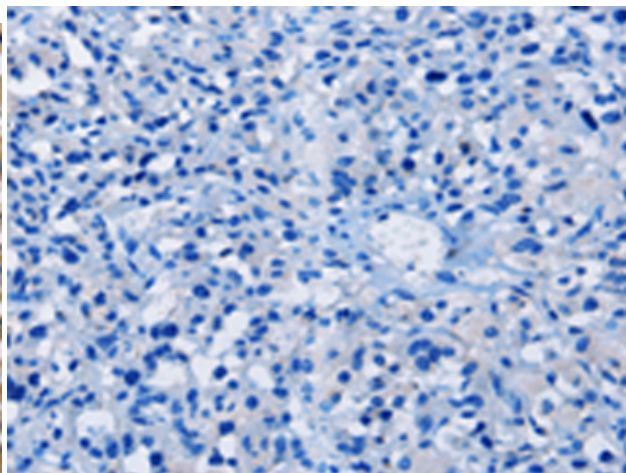
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Epigenetics and Nuclear Signaling

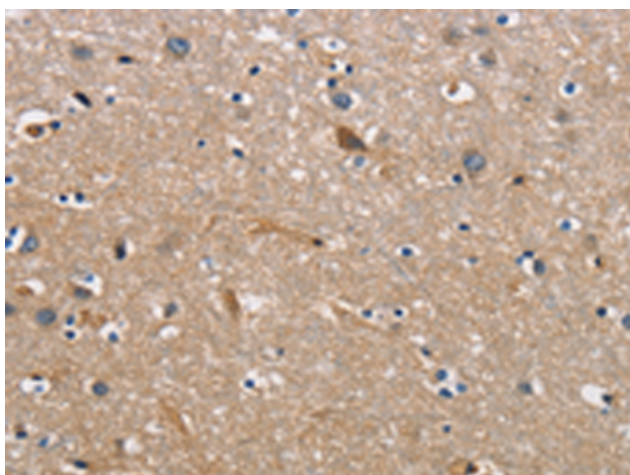
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



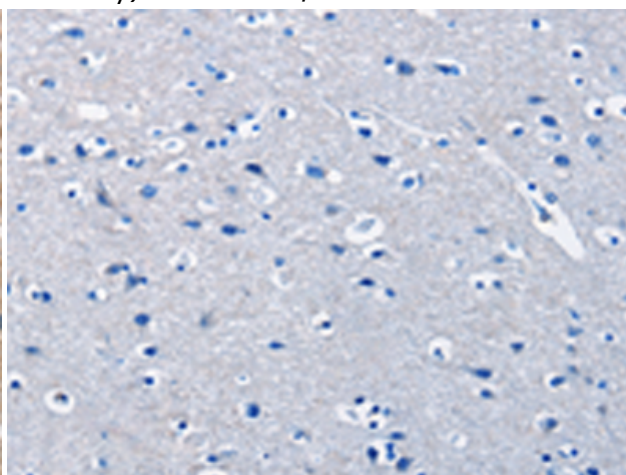
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 217141(CBY1 Antibody) at a dilution of 1/60(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 217141(Anti-CBY1 Antibody) at dilution 1/60.



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using 217141(Anti-CBY1 Antibody) at a dilution of 1/60.



In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with fusion protein and then with D221867(Anti-CBY1 Antibody) at dilution 1/60.