

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

GALK1 RABBIT PAB

Cat.#: S211221

Product Name: Anti-GALK1 Rabbit Polyclonal Antibody

Synonyms: GK1; GALK; HEL-S-19

UNIPROT ID: P51570 (Gene Accession - BC001166)

Background: Galactokinase is a major enzyme for the metabolism of galactose and its deficiency

causes congenital cataracts during infancy and presenile cataracts in the adult population.

Immunogen: Fusion protein of human GALK1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 500-2000;ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse

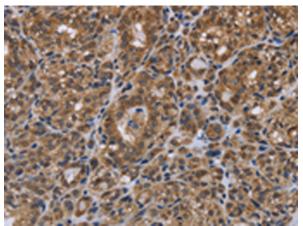
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism, Epigenetics and Nuclear Signaling, Cancer **Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing

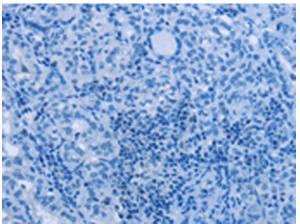


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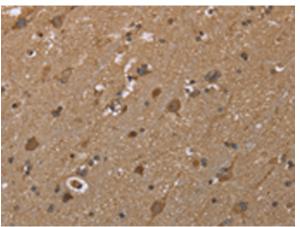
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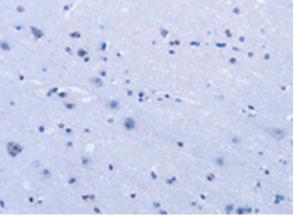
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 211221(GALK1 Antibody) at a dilution of 1/40(Cytoplasm).



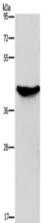
In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 211221(Anti-GALK1 Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using 211221(Anti-GALK1 Antibody) at a dilution of 1/40.



In comparision with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with fusion protein and then with D122402(Anti-GALK1 Antibody) at dilution 1/40.



Gel: 8%SDS-PAGE, Lysate: 40 µg; Lane: Human fetal liver tissue;

Primary antibody: 211221(GALK1 Antibody) at

dilution 1/450;

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution;

Exposure time: 30 seconds



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