

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

GLRA1 RABBIT PAB

Cat.#: S219826

Product Name: Anti-GLRA1 Rabbit Polyclonal Antibody

Synonyms: STHE; HKPX1

UNIPROT ID: P23415 (Gene Accession - NP_000162)

Background: The protein encoded by this gene is a subunit of a pentameric inhibitory glycine receptor. The receptor mediates postsynaptic inhibition in the central nervous system. Defects in this gene are a cause of startle disease (STHE), also known as hereditary hyperekplexia or congenital stiff-person syndrome. Three transcript variants encoding different isoforms have been

found for this gene.

Immunogen: Synthetic peptide of human GLRA1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: Oct-50;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, Rat

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

glycerol

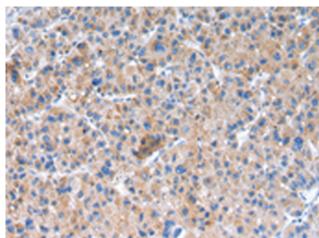
Research Areas: Neuroscience

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

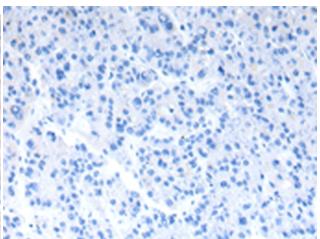


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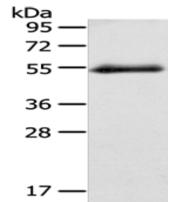
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Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 219826(GLRA1 Antibody) at a dilution of 1/20(Cell membrane).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 219826(Anti-GLRA1 Antibody) at dilution 1/20.



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

Primary antibody: 219826(GLRA1 Antibody) at

dilution 1/250;

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution;

Exposure time: 2 minutes