

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

PRKN RABBIT PAB

Cat.#: S222394

Product Name: Anti-PRKN Rabbit Polyclonal Antibody

Synonyms: PDJ; AR-JP; LPRS2; PARK2

UNIPROT ID: O60260 (Gene Accession - NP_004553)

Background: The precise function of this gene is unknown; however, the encoded protein is a component of a multiprotein E3 ubiquitin ligase complex that mediates the targeting of substrate proteins for proteasomal degradation. Mutations in this gene are known to cause Parkinson disease and autosomal recessive juvenile Parkinson disease. Alternative splicing of this gene produces multiple transcript variants encoding distinct isoforms. Additional splice variants of this

gene have been described but currently lack transcript support.

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-100; ELISA: 5000-10000

Immunogen: Synthetic peptide of human PRKN

Host Species: Rabbit

Clonality: Rabbit Polyclonal

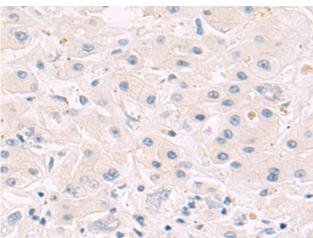
Isotype: Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification Species Reactivity: Human, Mouse, Rat

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

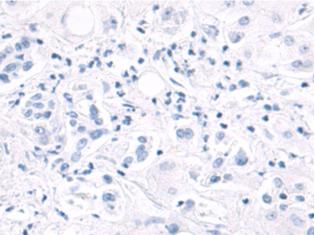
glycerol

Research Areas: Neuroscience, Cell Biology, Metabolism

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



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 222394(PRKN Antibody) at a dilution of 1/50(Cytoplasm).



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 222394(Anti-PRKN Antibody) at dilution 1/50.