

DKK1 RABBIT PAB

Cat.#: S221077

Product Name: Anti-DKK1 Rabbit Polyclonal Antibody

Synonyms: SK; DKK-1

UNIPROT ID: O94907 (Gene Accession - NP_036374)

Background: This gene encodes a protein that is a member of the dickkopf family. It is a secreted protein with two cysteine rich regions and is involved in embryonic development through its inhibition of the WNT signaling pathway. Elevated levels of DKK1 in bone marrow plasma and peripheral blood is associated with the presence of osteolytic bone lesions in patients with multiple myeloma.

Immunogen: Synthetic peptide of human DKK1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

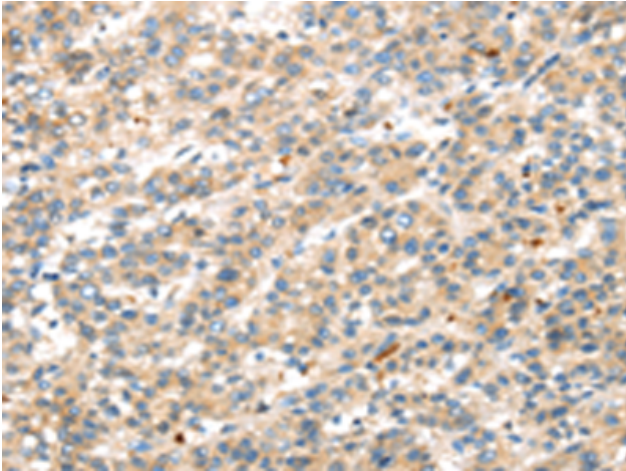
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

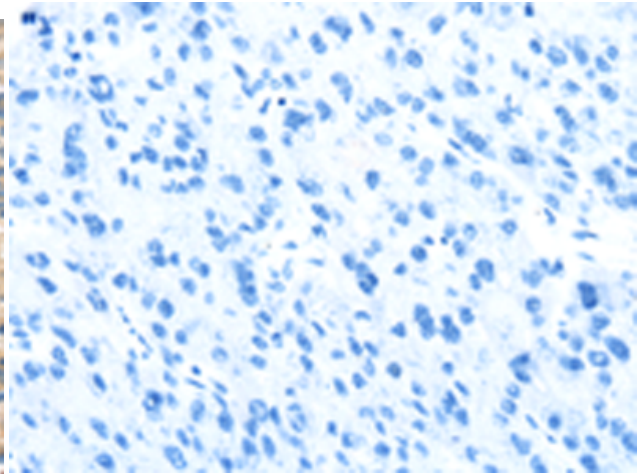
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cardiovascular, Immunology, Signal Transduction, Developmental Biology

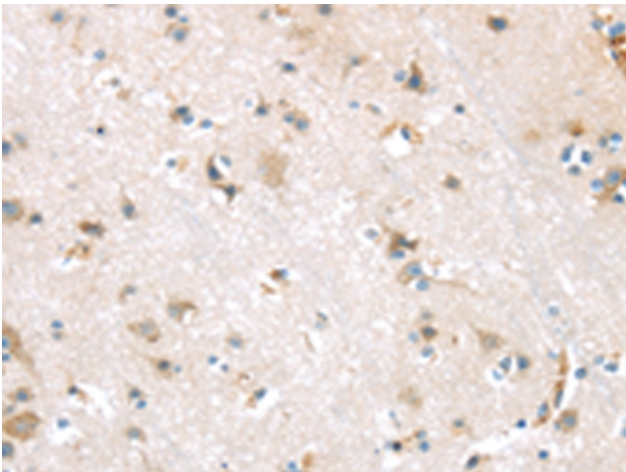
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



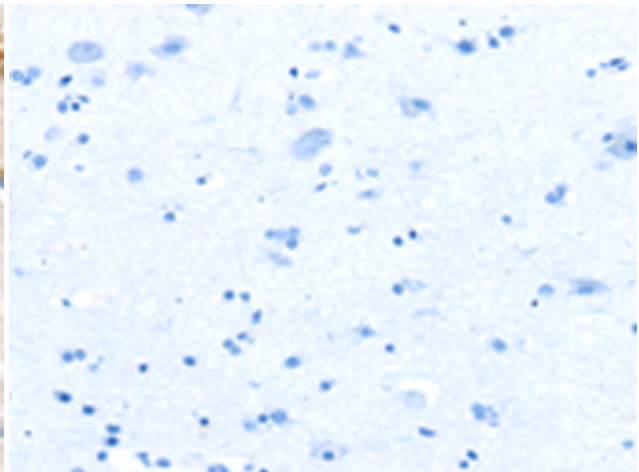
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 221077(DKK1 Antibody) at a dilution of 1/35(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 221077(Anti-DKK1 Antibody) at dilution 1/35.



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using 221077(Anti-DKK1 Antibody) at a dilution of 1/35.



In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with synthetic peptide and then with D262446(Anti-DKK1 Antibody) at dilution 1/35.