

BDKRB2 RABBIT PAB

Cat.#: S219666

Product Name: Anti-BDKRB2 Rabbit Polyclonal Antibody

Synonyms: B2R; BK2; BK-2; BKR2; BRB2

UNIPROT ID: P30411 (Gene Accession - NP_000614.1)

Background: This gene encodes a receptor for bradykinin. The 9 aa bradykinin peptide elicits many responses including vasodilation, edema, smooth muscle spasm and pain fiber stimulation. This receptor associates with G proteins that stimulate a phosphatidylinositol-calcium second messenger system. Alternate start codons result in two isoforms of the protein.

Immunogen: Synthetic peptide of human BDKRB2

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-50;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

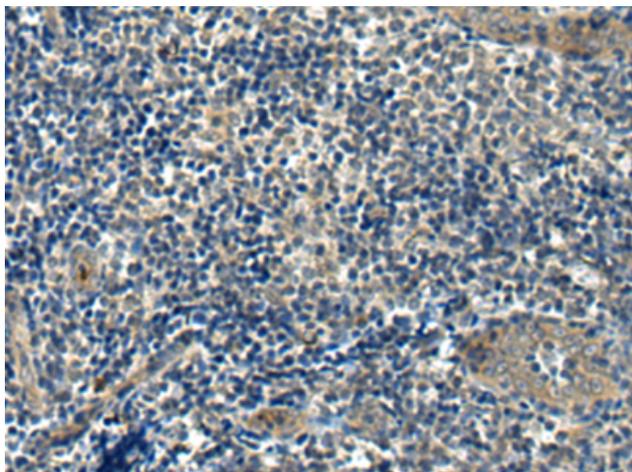
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

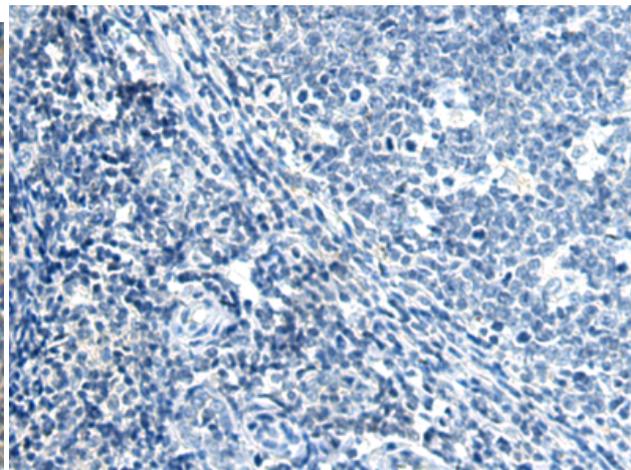
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cardiovascular

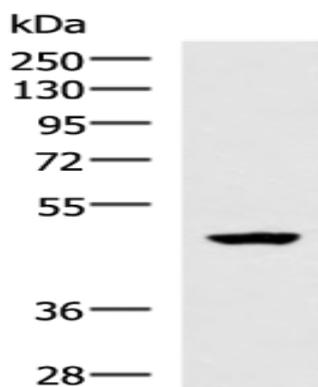
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 219666(BDKRB2 Antibody) at a dilution of 1/25(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the synthetic peptide and then with 219666(Anti-BDKRB2 Antibody) at dilution 1/25.



Gel: 8%SDS-PAGE, Lysate: 40 μ g;
Lane: HUVEC cell lysate;
Primary antibody: 219666(BDKRB2 Antibody) at dilution 1/650;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 10 minutes