

BNIP2 RABBIT PAB

Cat.#: S220383

Product Name: Anti-BNIP2 Rabbit Polyclonal Antibody

Synonyms: NIP2; BNIP-2

UNIPROT ID: Q12982 (Gene Accession - NP_004321)

Background: This gene is a member of the BCL2/adenovirus E1B 19 kd-interacting protein (BNIP) family. It interacts with the E1B 19 kDa protein, which protects cells from virally-induced cell death. The encoded protein also interacts with E1B 19 kDa-like sequences of BCL2, another apoptotic protector.

Immunogen: Synthetic peptide of human BNIP2

Applications: ELISA, IHC

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

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

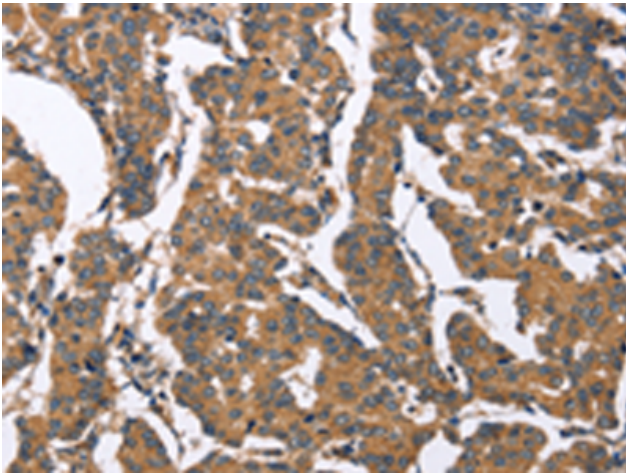
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

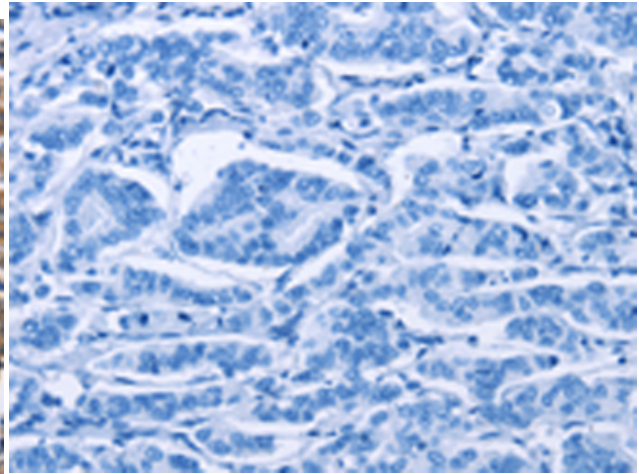
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cancer

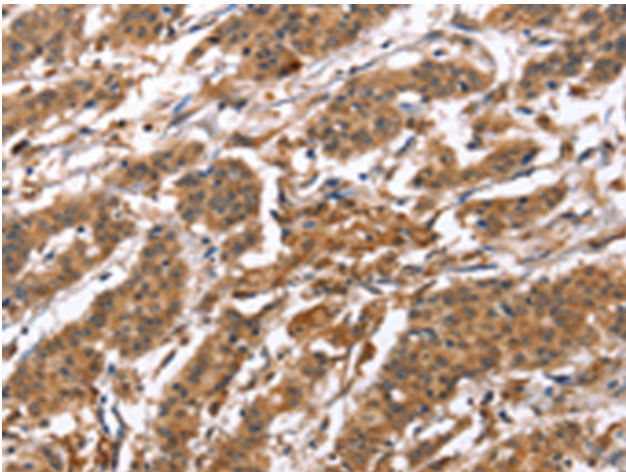
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



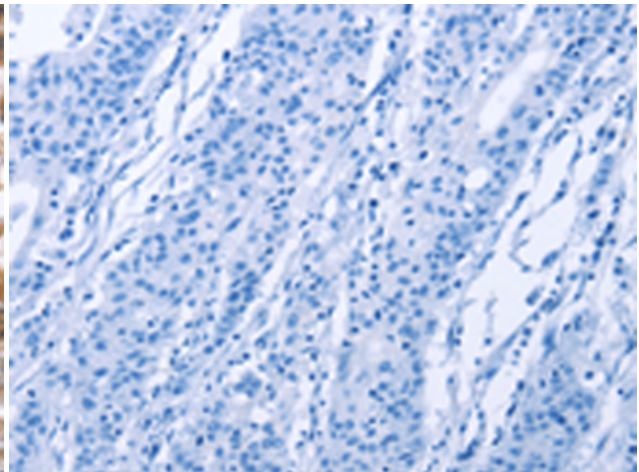
Immunohistochemistry analysis of paraffin-embedded Human breast cancer tissue using 220383 (BNIP2 Antibody) at a dilution of 1/50 (Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the synthetic peptide and then with 220383 (Anti-BNIP2 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 220383 (Anti-BNIP2 Antibody) at a dilution of 1/50.



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with synthetic peptide and then with D261459 (Anti-BNIP2 Antibody) at dilution 1/50.