

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **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

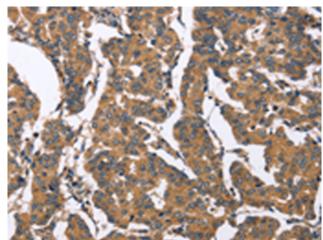
Research Areas: Cancer

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

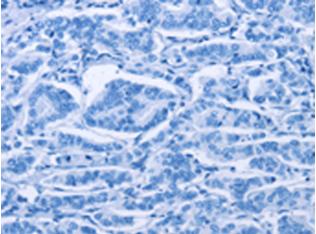


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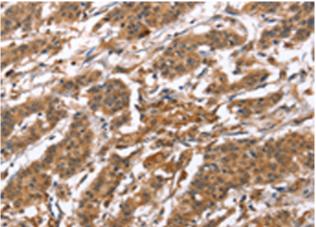
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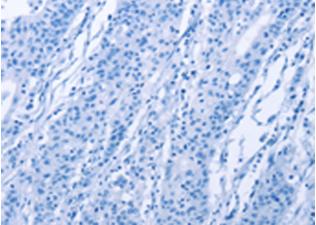
Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 220383(BNIP2 Antibody) at a dilution of 1/50(Cytoplasm).



In comparision 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 paraffinembedded Human gastric cancer tissue using 220383(Anti-BNIP2 Antibody) at a dilution of 1/50.



In comparision 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.