

## **BOK(BH3 DOMAIN) RABBIT PAB**

**Cat.#:** S220087

**Product Name:** Anti-BOK(BH3 domain) Rabbit Polyclonal Antibody

**Synonyms:** BOKL; BCL2L9

**UNIPROT ID:** Q9UMX3 (Gene Accession - NP\_115904 )

**Background:** The protein encoded by this gene belongs to the BCL2 family, members of which form homo- or heterodimers, and act as anti- or proapoptotic regulators that are involved in a wide variety of cellular processes. Studies in rat show that this protein has restricted expression in reproductive tissues, interacts strongly with some antiapoptotic BCL2 proteins, not at all with proapoptotic BCL2 proteins, and induces apoptosis in transfected cells. Thus, this protein represents a proapoptotic member of the BCL2 family.

**Immunogen:** Synthetic peptide of human BOK

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 50-200; ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

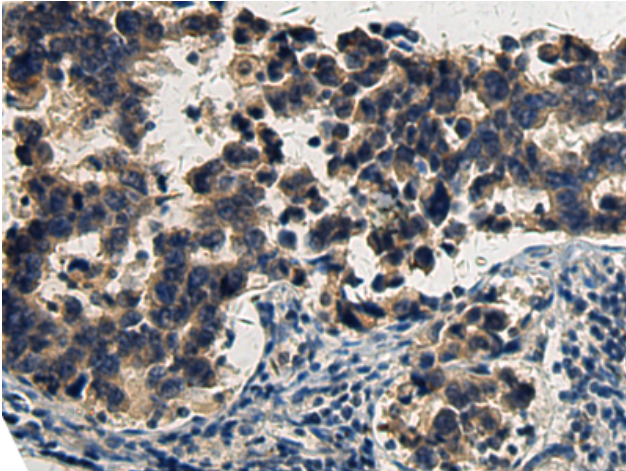
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse, Rat

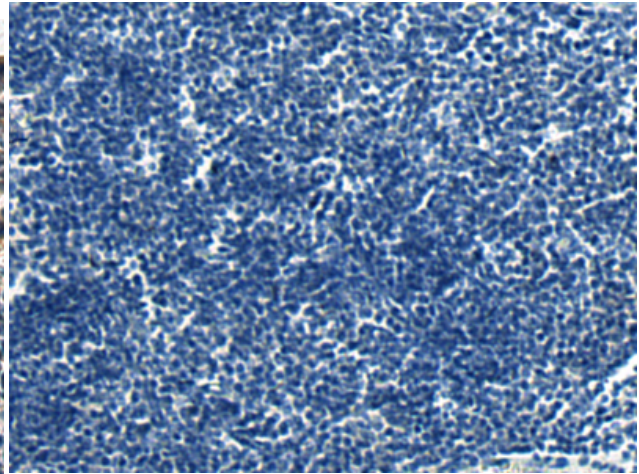
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Cell Biology

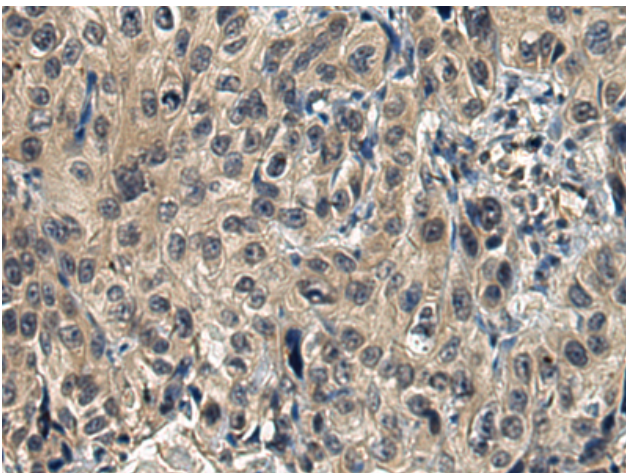
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



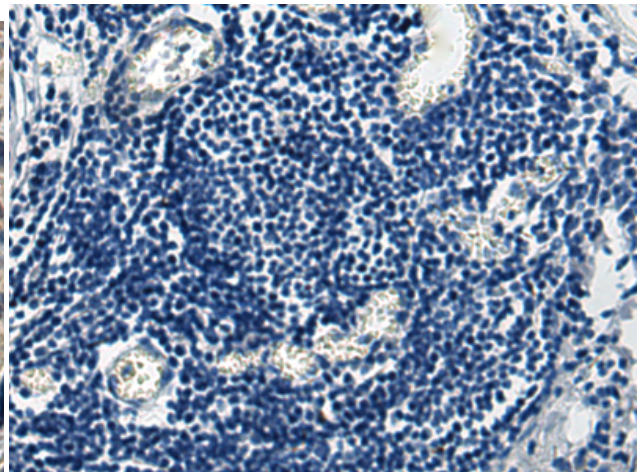
Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 220087(BOK(BH3 domain) Antibody) at a dilution of 1/55(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the synthetic peptide and then with 220087(Anti-BOK(Anti-BH3 domain) Antibody) at dilution 1/55.



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 220087(Anti-BOK(Anti-BH3 domain) Antibody) at a dilution of 1/55.



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with synthetic peptide and then with D260931(Anti-BOK(Anti-BH3 domain) Antibody) at dilution 1/55.