

## Anti-BOK Antibody

Catalog Number: A05577

### About BOK

Apoptosis plays a major role in normal organism development, tissue homeostasis, and removal of damaged cells. Disruption of this process has been implicated in a variety of diseases such as cancer. The Bcl-2 family of proteins is comprised of critical regulators of apoptosis that can be divided into two classes: those that inhibit apoptosis and those that promote cell death. BOK, a pro-apoptotic Bcl-2 family member, was initially identified in the ovary, and was found to interact with other Bcl-2 family members such as Mcl-1 and Bfl-1. BOK expression is high during early placental development, suggesting that it may also play a role in regulating trophoblast cell proliferation.

### Overview

Product Name	Anti-BOK Antibody
Reactive Species	Human
Description	Boster Bio Anti-BOK Antibody (Catalog # A05577). Tested in ELISA, IHC-P applications. This antibody reacts with Human.
Application	ELISA, IHC-P
Clonality	Polyclonal
Formulation	BOK Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	BOK antibody can be stored at 4°C for three months and -20°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q9UMX3

### Technical Details

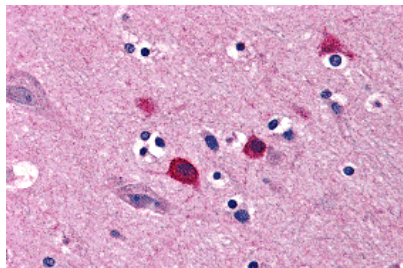
Immunogen	BOK antibody was raised against a 16 amino acid synthetic peptide near the amino terminus of human BOK. The immunogen is located within the first 50 amino acids of BOK.
Predicted Reactive Species	Chicken, Mouse, Rat
Cross Reactivity	At least three isoforms of BOK are known to exist; this antibody will not detect the smallest isoform. BOK antibody is predicted to not cross-react with other Bcl-2 protein family members
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	BOK Antibody is affinity chromatography purified via peptide column.

Suggested Dilutions

BOK antibody can be used for detection of BOK by immunohistochemistry at 5 ug/mL.  
Antibody validated: Immunohistochemistry in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

## Anti-BOK Antibody (A05577) Images

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Immunohistochemistry of BOK in human brain tissue with BOK antibody at 5 ug/mL.

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Anti-BOK Antibody

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