

## IKK beta Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP09057
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human IKK-beta. AA range:166-215
<b>Mol wt</b>	86564
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	IHC-p, IF, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Inhibitor of nuclear factor kappa-B kinase subunit beta
<b>Synonyms</b>	Inhibitor of nuclear factor kappa-B kinase subunit beta; IKBKB; IKKB; Inhibitor of nuclear factor kappa-B kinase subunit beta; I-kappa-B-kinase beta; IKK-B; IKK-beta; IkbKB; I-kappa-B kinase 2; IKK2; Nuclear factor NF-kappa-B inhibitor kinase beta; NFKB1KB

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

The protein encoded by this gene phosphorylates the inhibitor in the inhibitor/NF-kappa-B complex| causing dissociation of the inhibitor and activation of NF-kappa-B. The encoded protein itself is found in a complex of proteins. Several transcript variants| some protein-coding and some not| have been found for this gene.

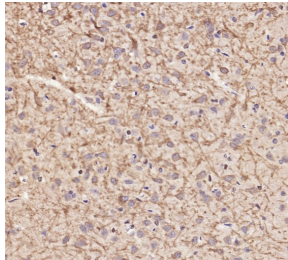
### Recommended Dilution

IHC-p: 1: 100 - 1: 300

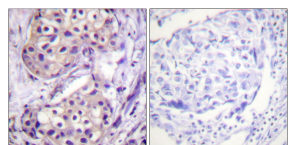
ELISA: 1: 10000

Not yet tested in other applications.

### Images



Immunohistochemical analysis of paraffin-embedded human brain. 1,primary Antibody was diluted at 1:200(4°C overnight). 2, EDTA pH 9.0 was used for antigen retrieval 3 Reday to use Secondary antibody was used at 37°C, 30min



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using IKK-beta Antibody. The picture on the right is blocked with the synthesized peptide.

### Storage

-20°C for 1 year

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