

## KVBeta.3 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP04926
<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 KCNAB3. AA range:293-342
<b>Mol wt</b>	43670
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	KVBeta.3 Antibody
<b>Synonyms</b>	KCNAB3; KCNA3B; Voltage-gated potassium channel subunit beta-3; K(+) channel subunit beta-3; Kv-beta-3

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

### Background

KCNAB3 encodes a member of the potassium channel, voltage-gated, shaker-related subfamily. Voltage-gated potassium channel subunit beta-3 is one of the beta subunits, which are auxiliary proteins associating with functional Kv-alpha subunits. Voltage-gated potassium channel subunit beta-3 forms a heterodimer with the potassium voltage-gated channel, shaker-related subfamily, member 5 gene product and regulates the activity of the alpha subunit.

### Recommended Dilution

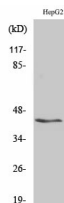
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

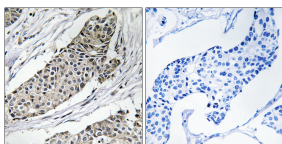
ELISA: 1: 10000

Not yet tested in other applications.

### Images



Western Blot analysis of various cells using KVβ.3 Polyclonal Antibody



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using KCNAB3 Antibody. The picture on the right is blocked with the synthesized peptide.

### Storage

-20°C for one year

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