

## c-Kit(Phospho-Tyr719) Rabbit Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP06660
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	100ul, 50ul, 20ul
<b>Immunogen</b>	Synthesized phosho peptide around human c-Kit (Tyr719)
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	c-Kit
<b>Synonyms</b>	c-Kit ;Tyr719; Mast/stem cell growth factor receptor Kit; SCFR; EC 2.7.10.1; Piebald trait protein; PBT; Proto-oncogene c-Kit; Tyrosine-protein kinase Kit; p145 c-kit; v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog; CD antigen CD117

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

### Background

This gene encodes the human homolog of the proto-oncogene c-kit. C-kit was first identified as the cellular homolog of the feline sarcoma viral oncogene v-kit. This protein is a type 3 transmembrane receptor for MGF (mast cell growth factor| also known as stem cell factor). Mutations in this gene are associated with gastrointestinal stromal tumors| mast cell disease| acute myelogenous leukemia| and piebaldism. Multiple transcript variants encoding different isoforms have been found for this gene.

### Recommended Dilution

WB: 1: 1000 - 1: 2000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for 1 year

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