

## ACM3 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP06002
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	100ul, 50ul, 20ul
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 270-350
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Muscarinic acetylcholine receptor M3
<b>Synonyms</b>	Muscarinic acetylcholine receptor M3

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

### Background

The muscarinic cholinergic receptors belong to a larger family of G protein-coupled receptors. The functional diversity of these receptors is defined by the binding of acetylcholine and includes cellular responses such as adenylate cyclase inhibition| phosphoinositide degeneration| and potassium channel mediation. Muscarinic receptors influence many effects of acetylcholine in the central and peripheral nervous system. The muscarinic cholinergic receptor 3 controls smooth muscle contraction and its stimulation causes secretion of glandular tissue.

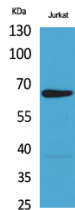
### Recommended Dilution

WB: 1: 500 - 1: 2000

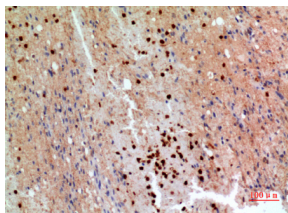
ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

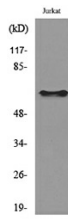
### Images



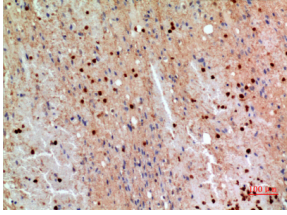
Western Blot analysis of Jurkat cells using NFKB-p65 Polyclonal Antibody. Antibody was diluted at 1:500. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100



Western blot analysis of extracts from Jurkat cells, using NFκB-p65 (Ab-218) Antibody.



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100

### Storage

-20°C for 1 year

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