

ACM3 Polyclonal Antibody

Description

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

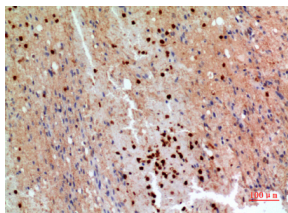
ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

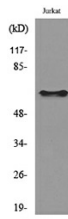
Images



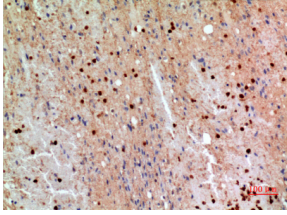
Western Blot analysis of Jurkat cells using NFκB-p65 Polyclonal Antibody. Antibody was diluted at 1:500. Secondary antibody was diluted at 1:20000



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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