

ACHB4 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP14085
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 300-380
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Neuronal acetylcholine receptor subunit beta-4
Synonyms	Neuronal acetylcholine receptor subunit beta-4

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

Background

After binding acetylcholine| the AChR responds by an extensive change in conformation that affects all subunits and leads to opening of an ion-conducting channel across the plasma membrane.|Belongs to the ligand-gated ionic channel (TC 1.A.9) family.|subunit:Neuronal AChR is composed of two different types of subunits: alpha and beta. Beta-4 subunit can be combined to alpha-2| alpha-3 or alpha-4 to give rise to functional receptors. Interacts with RIC3; which is required for proper folding and assembly.|

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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