

AChR Alpha1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00170
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human AChRalpha1. AA range:168-217
Mol wt	54546
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	IHC-p, ELISA
Concentration	1 mg/ml
Full name	AChRalpha1 Antibody
Synonyms	CHRNA1; ACHRA; CHNRA; Acetylcholine receptor subunit alpha

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

Background

The muscle acetylcholine receptor consists of 5 subunits of 4 different types: 2 alpha subunits and 1 each of the beta, gamma, and delta subunits. CHRNA1 encodes an alpha subunit that plays a role in acetylcholine binding/channel gating. Alternatively spliced transcript variants encoding different isoforms have been identified.

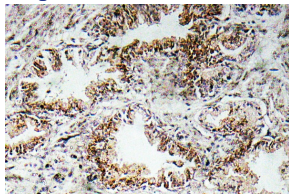
Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 10000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of AChR α 1 antibody in paraffin-embedded human prostate carcinoma tissue.

Storage

-20°C for one year

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