

ARG24170 anti-Acetylcholine antibody

Package: 500 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes Acetylcholine.
Tested Reactivity	Hu, Rat
Tested Application	ELISA, IHC-Fr
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Acetylcholine
Immunogen	Synthetic acetylcholine conjugated to Keyhole limpet Haemocyanin.
Conjugation	Un-conjugated
Alternate Names	acetylcholine; Choline acetate; O-Acetylcholine; 51-84-3; (2-Acetoxyethyl)trimethylammonium; Acetyl choline ion; Acetylcholinum; Choline acetate (ester); Acetyl choline cation; 2-(Acetyloxy)-N,N,N-trimethylethanaminium; Ach; Azetylcholin; COL Acetate; Acetylcholine cation; 2-acetyloxyethyl(trimethyl)azanium; ethanaminium, 2-(acetyloxy)-N,N,N-trimethyl-; CHEBI:15355; BRN 1764436; UNII-N9YNS0M02X; EINECS 200-128-9

Application Instructions

Application table	Application	Dilution
	ELISA	Assay-dependent
	IHC-Fr	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Buffer	PBS and 0.09% Sodium Azide
Preservative	0.09% Sodium Azide
Concentration	5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Background	Acetylcholine is actylcholine is an ester of acetic acid and choline, which acts as a neurotransmitter. It has a role as a vasodilator agent, a muscarinic agonist, a hormone, a human metabolite, a mouse metabolite and a neurotransmitter. It is an acetate ester and an acylcholine.
Research Area	Nervous