

# Acetylcholinesterase (10Q19) Rabbit Monoclonal Antibody

Acetylcholinesterase (10Q19) Rabbit Monoclonal Antibody Catalog # AP93817

#### **Product Information**

Application WB, IHC
Primary Accession P21836
Reactivity Rat, Mouse
Clonality Monoclonal
Calculated MW 68169

#### **Additional Information**

**Gene ID** 11423

Other Names Acetylcholinesterase, AChE, 3.1.1.7, Ache

**Dilution** WB~~1:1000 IHC~~1:100~500

Storage Conditions -20°C

### **Protein Information**

Name Ache

**Function** Terminates signal transduction at the neuromuscular junction by rapid

hydrolysis of the acetylcholine released into the synaptic cleft.

**Cellular Location** Synapse. Secreted. Cell membrane; Peripheral membrane protein

**Tissue Location** Predominates in most expressing tissues except erythrocytes where a

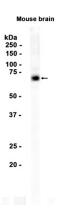
glycophospholipid-attached form of ACHE predominates

## **Background**

Terminates signal transduction at the neuromuscular junction by rapid hydrolysis of the acetylcholine released into the synaptic cleft.

## **Images**

Western blot analysis of extracts from Mouse brain tissue using AP93817 at 1:1000.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.