

**Product Name: Choline Acetyltransferase Rabbit Monoclonal Antibody****Catalog #: AMRe86323**

For research use only.

**Summary**

|                      |                                                                                                                                                              |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>   | Recombinant rabbit monoclonal antibody                                                                                                                       |
| <b>Host</b>          | Rabbit                                                                                                                                                       |
| <b>Application</b>   | WB,IHC                                                                                                                                                       |
| <b>Reactivity</b>    | Mouse,Rat                                                                                                                                                    |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                 |
| <b>Modification</b>  | Unmodified                                                                                                                                                   |
| <b>Isotype</b>       | IgG                                                                                                                                                          |
| <b>Clonality</b>     | Monoclonal                                                                                                                                                   |
| <b>Form</b>          | Liquid                                                                                                                                                       |
| <b>Concentration</b> |                                                                                                                                                              |
| <b>Storage</b>       | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.                                                                                  |
| <b>Shipping</b>      | Ice bags                                                                                                                                                     |
| <b>Buffer</b>        | Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt. |
| <b>Purification</b>  | Affinity Purification                                                                                                                                        |

**Application**

|                         |                                          |
|-------------------------|------------------------------------------|
| <b>Dilution Ratio</b>   | WB 1:500-1:2000,IHC 1:200-1:2000         |
| <b>Molecular Weight</b> | Calculated MW:72 kDa; Observed MW:72 kDa |

**Antigen Information**

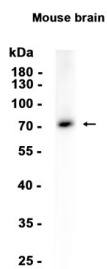
|                          |                                                        |
|--------------------------|--------------------------------------------------------|
| <b>Gene Name</b>         | Choline Acetyltransferase                              |
| <b>Alternative Names</b> | ChoAcTase                                              |
| <b>Gene ID</b>           | 396896                                                 |
| <b>SwissProt ID</b>      | P13222                                                 |
| <b>Immunogen</b>         | A synthetic peptide of mouse Choline Acetyltransferase |

**Background**

Catalyzes the reversible synthesis of acetylcholine (ACh) from acetyl CoA and choline at cholinergic synapses.

## Research Area

## Image Data



Western blot analysis of extracts from Mouse brain tissue using Choline Acetyltransferase Rabbit Monoclonal Antibody at 1:1000.