

Datasheet for ABIN7604433

**anti-Choline Acetyltransferase antibody**[Go to Product page](#)

## Overview

|              |                                                          |
|--------------|----------------------------------------------------------|
| Quantity:    | 100 µL                                                   |
| Target:      | Choline Acetyltransferase (CHAT)                         |
| Reactivity:  | Mouse, Rat                                               |
| Host:        | Rabbit                                                   |
| Clonality:   | Monoclonal                                               |
| Conjugate:   | This Choline Acetyltransferase antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC)        |

## Product Details

|                  |                                                                                                                                                |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:         | Anti-Choline Acetyltransferase Rabbit Monoclonal Antibody                                                                                      |
| Immunogen:       | A synthesized peptide derived from human Choline Acetyltransferase                                                                             |
| Clone:           | 31C75                                                                                                                                          |
| Isotype:         | IgG                                                                                                                                            |
| Characteristics: | Anti-Choline Acetyltransferase Rabbit Monoclonal Antibody (ABIN7604433). Tested in WB, IHC applications. This antibody reacts with Mouse, Rat. |
| Purification:    | Affinity-chromatography                                                                                                                        |

## Target Details

|                   |                                        |
|-------------------|----------------------------------------|
| Target:           | Choline Acetyltransferase (CHAT)       |
| Alternative Name: | CHAT ( <a href="#">CHAT Products</a> ) |

## Target Details

|           |                                                   |
|-----------|---------------------------------------------------|
| UniProt:  | <a href="#">P28329</a>                            |
| Pathways: | <a href="#">Skeletal Muscle Fiber Development</a> |

## Application Details

|                    |                                   |
|--------------------|-----------------------------------|
| Application Notes: | WB 1:500-1:2000<br>IHC 1:50-1:200 |
| Restrictions:      | For Research Use only             |

## Handling

|                    |                                                                                                                                            |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                     |
| Concentration:     | Lot specific                                                                                                                               |
| Buffer:            | Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.                    |
| Preservative:      | Sodium azide                                                                                                                               |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                     |
| Storage:           | 4 °C, -20 °C                                                                                                                               |
| Storage Comment:   | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles. |