

Datasheet for ABIN7146775  
**anti-CPE antibody (AA 252-363) (FITC)**



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## Overview

|                      |                                         |
|----------------------|-----------------------------------------|
| Quantity:            | 100 µg                                  |
| Target:              | CPE                                     |
| Binding Specificity: | AA 252-363                              |
| Reactivity:          | Human                                   |
| Host:                | Rabbit                                  |
| Clonality:           | Polyclonal                              |
| Conjugate:           | This CPE antibody is conjugated to FITC |
| Application:         | Please inquire                          |

## Product Details

|                   |                                                          |
|-------------------|----------------------------------------------------------|
| Immunogen:        | Recombinant Human Carboxypeptidase E protein (252-363AA) |
| Isotype:          | IgG                                                      |
| Cross-Reactivity: | Human                                                    |
| Purification:     | >95%, Protein G purified                                 |

## Target Details

|                   |                                                                                                                                                      |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | CPE                                                                                                                                                  |
| Alternative Name: | CPE ( <a href="#">CPE Products</a> )                                                                                                                 |
| Background:       | Background: Removes residual C-terminal Arg or Lys remaining after initial endoprotease cleavage during prohormone processing. Processes proinsulin. |

## Target Details

Aliases: Carboxypeptidase E antibody, Carboxypeptidase H antibody, Carboxypeptidase H precursor antibody, CarboxypeptidaseE antibody, CarboxypeptidaseH antibody, CBPE\_HUMAN antibody, Cobalt stimulated chromaffin granule carboxypeptidase antibody, CPE antibody, Cph 1 antibody, CPH antibody, Enkephalin convertase antibody, Entephalin convertase antibody, Insulin granule associated carboxypeptidase antibody, Prohormone processing carboxypeptidase antibody, Prohormone-processing carboxypeptidase antibody

|           |                                                                                |
|-----------|--------------------------------------------------------------------------------|
| UniProt:  | <a href="#">P16870</a>                                                         |
| Pathways: | <a href="#">Peptide Hormone Metabolism</a> , <a href="#">Synaptic Membrane</a> |

## Application Details

|               |                       |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

## Handling

|                    |                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                            |
| Buffer:            | Preservative: 0.03 % Proclin 300<br>Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4                                |
| Preservative:      | ProClin                                                                                                           |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C,-80 °C                                                                                                     |
| Storage Comment:   | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                     |