

Datasheet for ABIN2173244  
**anti-CLUAP1 antibody (PE)**



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## Overview

|              |  |
|--------------|--|
| Quantity:    | 100 µL                                   |
| Target:      | CLUAP1                                   |
| Reactivity:  | Human, Mouse, Rat                        |
| Host:        | Rabbit                                   |
| Clonality:   | Polyclonal                               |
| Conjugate:   | This CLUAP1 antibody is conjugated to PE |
| Application: | Western Blotting (WB)                    |

## Product Details

|                       |  |
|-----------------------|--|
| Immunogen:            | KLH conjugated synthetic peptide derived from human CLUAP1 |
| Isotype:              | IgG  |
| Predicted Reactivity: | Human, Mouse, Rat, Dog, Sheep, Pig, Horse, Chicken, Rabbit |
| Purification:         | Purified by Protein A.                                     |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | CLUAP1   |
| Alternative Name: | Cluap1 ( <a href="#">CLUAP1 Products</a> )   |
| Background:       | <p>Synonyms: Clusterin associated protein 1, FLJ13297, KIAA0643, CLUA1_HUMAN.</p> <p>Background: CLUAP1 (Clusterin associated protein 1) is a 413 amino acid nuclear protein that exists as two alternatively spliced isoforms that interact with Clusterin. CLUAP1 is suggested to play a role in apoptosis and cell proliferation, and is expressed in testis, thrachea and thyroid,</p> |

## Target Details

with low levels found in adrenal gland and spinal cord. The gene encoding CLUAP1 maps to human chromosome 16, which encodes over 900 genes and comprises nearly 3 % of the human genome. The GAN gene is located on chromosome 16 and, with mutation, may lead to giant axonal neuropathy, a nervous system disorder characterized by increasing malfunction with growth. The rare disorder Rubinstein-Taybi syndrome is also associated with chromosome 16, as is Crohn's disease, which is a gastrointestinal inflammatory condition.

Gene ID: 23059

## Application Details

Application Notes: FCM: (1:20-100)  
Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.