

Datasheet for ABIN2806873

**anti-ACP5 antibody (AA 101-200) (AbBy Fluor® 594)**[Go to Product page](#)

## Overview

|                      |                                                     |
|----------------------|-----------------------------------------------------|
| Quantity:            | 100 µL                                              |
| Target:              | ACP5                                                |
| Binding Specificity: | AA 101-200                                          |
| Reactivity:          | Human, Mouse                                        |
| Host:                | Rabbit                                              |
| Clonality:           | Polyclonal                                          |
| Conjugate:           | This ACP5 antibody is conjugated to AbBy Fluor® 594 |
| Application:         | Western Blotting (WB), Flow Cytometry (FACS)        |

## Product Details

|                       |                                                                                                |
|-----------------------|------------------------------------------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human Tartrate-resistant acid phosphatase type 5 |
| Isotype:              | IgG                                                                                            |
| Cross-Reactivity:     | Human, Mouse                                                                                   |
| Predicted Reactivity: | Rat,Dog,Pig,Horse,Rabbit                                                                       |
| Purification:         | Purified by Protein A.                                                                         |

## Target Details

|                   |                                        |
|-------------------|----------------------------------------|
| Target:           | ACP5                                   |
| Alternative Name: | ACP5 ( <a href="#">ACP5 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Synonyms: TRAP, SPENCDI, Tartrate-resistant acid phosphatase type 5, TR-AP, Tartrate-resistant acid ATPase, TrATPase, Type 5 acid phosphatase, ACP5, TRACP5a, TRACP5b<br>Background: Involved in osteopontin/bone sialoprotein dephosphorylation. Its expression seems to increase in certain pathological states such as Gaucher and Hodgkin diseases, the hairy cell, the B-cell, and the T-cell leukemias. |
| Gene ID:    | 54                                                                                                                                                                                                                                                                                                                                                                                                            |
| UniProt:    | <a href="#">P13686</a>                                                                                                                                                                                                                                                                                                                                                                                        |
| Pathways:   | <a href="#">Transition Metal Ion Homeostasis</a>                                                                                                                                                                                                                                                                                                                                                              |

## Application Details

|                    |                       |
|--------------------|-----------------------|
| Application Notes: | FCM 1:20-100          |
| 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:      | ProClin                                                                                                            |
| Precaution of Use: | This product contains ProClin: 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.                                  |
| Expiry Date:       | 12 months                                                                                                          |