# antibodies - online.com









**Images** 



| ( ) | ve     | K\ / |    | A . |
|-----|--------|------|----|-----|
|     | $\cup$ | 1 V/ | Щ. | V۷  |
|     |        |      |    |     |

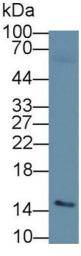
| Quantity:            | 100 μL   |  |
|----------------------|--|--|
| Target:              | Acyp2  |  |
| Binding Specificity: | AA 2-106   |  |
| Reactivity:          | Mouse  |  |
| Host:                | Rabbit   |  |
| Clonality:           | Polyclonal   |  |
| Conjugate:           | This Acyp2 antibody is un-conjugated   |  |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP) |  |

## **Product Details**

| Purpose:          | Polyclonal Antibody to Acylphosphatase 2 (ACYP2)   |  |
|-------------------|--|--|
| Immunogen:        | Recombinant Acylphosphatase 2 (ACYP2) corresdonding to Leu2~Tyr106   |  |
| Isotype:          | IgG  |  |
| Specificity:      | The antibody is a rabbit polyclonal antibody raised against ACYP2. It has been selected for its ability to recognize ACYP2 in immunohistochemical staining and western blotting. |  |
| Cross-Reactivity: | Rat  |  |
| Purification:     | Antigen-specific affinity chromatography followed by Protein A affinity chromatography   |  |

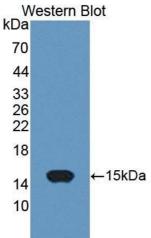
# **Target Details**

| rarget Details      |  |  |
|---------------------|--|--|
| Target:             | Acyp2  |  |
| Alternative Name:   | Acylphosphatase 2 (Acyp2 Products)   |  |
| Background:         | ACYM, ACYP, Acylphosphatase, muscle type isozyme, Acylphosphatase 2, Muscle,                     |  |
|                     | Acylphosphate phosphohydrolase 2   |  |
| Application Details |  |  |
| Application Notes:  | Western blotting: 0.5-2 μg/mL  |  |
|                     | 1:250-1000 Immunohistochemistry: 5-20 μg/mL  |  |
|                     | 1:25-100 Immunocytochemistry: 5-20 μg/mL   |  |
|                     | 1:25-100 Optimal working dilutions must be determined by end user.                               |  |
| Comment:            | The thermal stability is described by the loss rate. The loss rate was determined by accelerated |  |
|                     | thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious          |  |
|                     | degradation and precipitation were observed. The loss rate is less than 5% within the expiration |  |
|                     | date under appropriate storage condition.  |  |
| Restrictions:       | For Research Use only  |  |
| Handling            |  |  |
| Format:             | Liquid   |  |
| Buffer:             | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:            | 4 °C,-20 °C  |  |
| Storage Comment:    | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without  |  |
|                     | detectable loss of activity. Avoid repeated freeze-thaw cycles.                                  |  |
| Expiry Date:        | 24 months  |  |



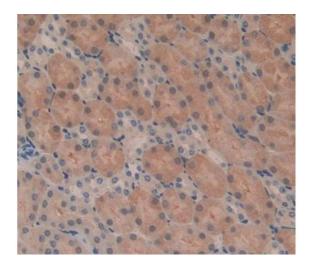
## **Western Blotting**

**Image 1.** Detection of ACYP2 in ouse Skeletal muscle lysate using Polyclonal Antibody to Acylphosphatase 2 (ACYP2)



## **Western Blotting**

**Image 2.** Detection of Recombinant ACYP2, Mouse using Polyclonal Antibody to Acylphosphatase 2 (ACYP2)



## **Immunohistochemistry**

Image 3. #VALUE!