# ACP5 Polyclonal Antibody

**catalog number:** **E-AB-68350**

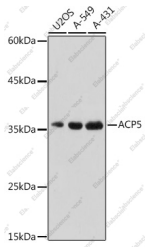
**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

## Description

| | |
|---|---|
| **Reactivity** | Human;Rat |
| **Immunogen** | Recombinant fusion protein of human ACP5 |
| **Host** | Rabbit |
| **Isotype** | Rabbit IgG |
| **Purification** | Affinity purification |
| **Conjugation** | Unconjugated |
| **Buffer** | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

| Applications | Recommended Dilution |
|---|---|
| **WB** | 1:500-1:2000 |
| **IF** | 1:50-1:200 |

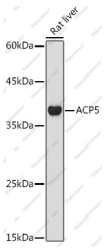
## Data




Western blot analysis of extracts of various cell lines using ACP5 Polyclonal Antibody at 1:500 dilution.

**Observed-MW:37 kDa**

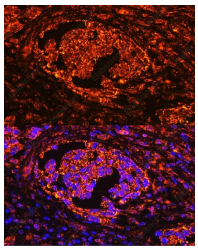
**Calculated-MW:36 kDa**




Western blot analysis of extracts of Rat liver using ACP5 Polyclonal Antibody at 1:1000 dilution.

**Observed-MW:37 kDa**

**Calculated-MW:36 kDa**



Immunofluorescence analysis of human lung cancer using ACP5 Polyclonal antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

## Preparation & Storage

| | |
|---|---|
| **Storage** | Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles. |
| **Shipping** | The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended. |

## Background

This gene encodes an iron containing glycoprotein which catalyzes the conversion of orthophosphoric monoester to alcohol and orthophosphate. It is the most basic of the acid phosphatases and is the only form not inhibited by L ( +)-tartrate.


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