

# Anti-ACP5 Antibody

Mouse monoclonal antibody to ACP5

Catalog # AP61615

## Product Information

---

<b>Application</b>	IHC
<b>Primary Accession</b>	<a href="#">P13686</a>
<b>Reactivity</b>	Human
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Calculated MW</b>	36599

## Additional Information

---

<b>Gene ID</b>	54
<b>Other Names</b>	Tartrate-resistant acid phosphatase type 5; TR-AP; Tartrate-resistant acid ATPase; TrATPase; Type 5 acid phosphatase
<b>Target/Specificity</b>	Recognizes endogenous levels of ACP5 protein.
<b>Dilution</b>	IHC~~1:100~500
<b>Format</b>	Mouse IgG2a. Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.09% (W/V) sodium azide.
<b>Storage</b>	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

---

<b>Name</b>	ACP5
<b>Function</b>	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.
<b>Cellular Location</b>	Lysosome.

## Background

---

KLH-conjugated synthetic peptide encompassing a sequence within human ACP5. The exact sequence is proprietary.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.