

**ACP2 antibody - middle region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI12545****Specification**

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**ACP2 antibody - middle region - Product Information**

Application	IHC, WB
Primary Accession	<a href="#">P11117</a>
Other Accession	<a href="#">NM_001610</a> , <a href="#">NP_001601</a>
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45kDa KDa

**ACP2 antibody - middle region - Additional Information****Gene ID** 53**Other Names**

Lysosomal acid phosphatase, LAP, 3.1.3.2, ACP2

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-ACP2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

ACP2 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

**ACP2 antibody - middle region - Protein Information****Name** ACP2**Cellular Location**

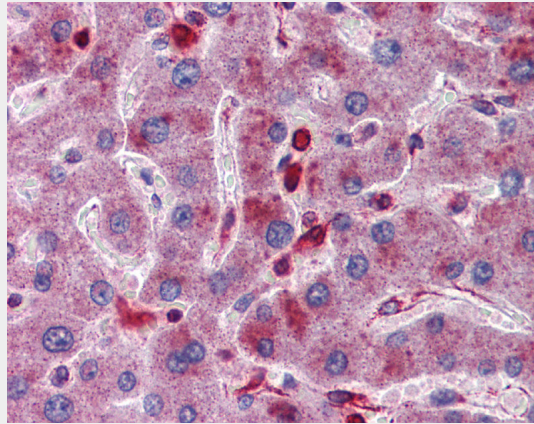
Lysosome membrane; Single-pass membrane protein; Luminal side. Lysosome lumen. Note=The soluble form arises by proteolytic processing of the membrane-bound form

**ACP2 antibody - middle region - Protocols**

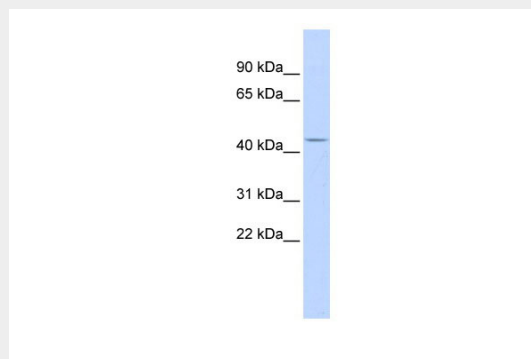
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### ACP2 antibody - middle region - Images



Liver



WB Suggested Anti-ACP2 Antibody Titration: 0.2-1  $\mu\text{g/ml}$

ELISA Titer: 1:62500

Positive Control: Human brain

### ACP2 antibody - middle region - References

Melquist, S., (2007) Am. J. Hum. Genet. 80(4), 769-778 Reconstitution and Storage: For short term use, store at  $-80^{\circ}\text{C}$  up to 1 week. For long term storage, store at  $-20^{\circ}\text{C}$  in small aliquots to prevent freeze-thaw cycles.