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ACP2 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI12545

Specification

ACP2 antibody - middle region - Product Information

Application	**IHC, WB**
Primary Accession	P11117
Other Accession	NM_001610, NP_001601
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; Lumenal 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.

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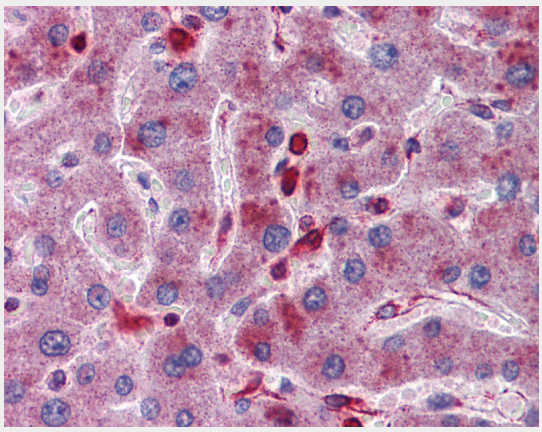
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ACP2 antibody - middle region - Images



Liver

WB Suggested Anti-ACP2 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: Human brain

ACP2 antibody - middle region - References

Melquist,S.,(2007)Am.J.Hum.Genet.80(4),769-778ReconstitutionandStorage:Forshorttermuse,storeat2-8Cupto1week.Forlongtermstorage,storeat-20Cinsmallaliquotstopreventfreeze-thawcycles.