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## anti-ACP2 antibody (AA 144-193)

2 Images



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### Overview

Quantity:	100 μL
Target:	ACP2
Binding Specificity:	AA 144-193
Reactivity:	Human, Rat, Mouse, Dog, Horse, Bat, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffinembedded Sections) (IHC (p))

## **Product Details**

Brand:	IHC-plus™
lmmunogen:	Synthetic peptide located between aa144-193 of human ACP2 (P11117, NP_001601). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bat, Horse (100%), Monkey, Galago, Rabbit, Pig, Opossum, Guinea pig (92%), Bovine, Lizard (85%).
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ACP2 / Acid Phosphatase 2

## **Product Details** pig (92%). Purification: Immunoaffinity purified **Target Details** ACP2 Target: Alternative Name: ACP2 / Acid Phosphatase 2 (ACP2 Products) Background: Name/Gene ID: ACP2 Synonyms: ACP2, Acid Phosphatase 2, Acid phosphatase 2, lysosomal, LAP, Lysosomal acid phosphatase Gene ID: 53 NCBI Accession: NP\_001601 UniProt: P11117 **Application Details** Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL) Application Notes: Usage: Western Blot: Suggested dilution at 1 $\mu$ g/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:62500. Comment: Target Species of Antibody: Human Restrictions: For Research Use only Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C

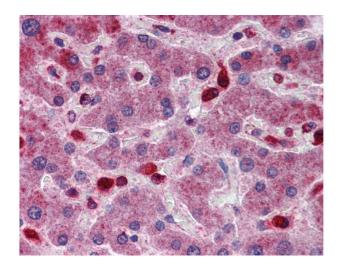
Storage Comment:

Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long

term use (up to 1 year)

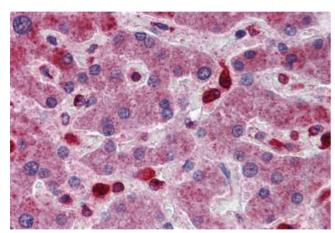
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

## **Images**



#### **Immunohistochemistry**

**Image 1.** Anti-ACP2 / Acid Phosphatase 2 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this ...



## Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

**Image 2.** Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)