

**PLAP**  
**Mouse Monoclonal Antibody (Mab)**  
**Catalog # APA036****Specification**

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**PLAP - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | IHC                    |
| Primary Accession | <a href="#">P05187</a> |
| Host              | Mouse                  |
| Clonality         | Monoclonal             |
| Calculated MW     | 57954 Da               |

**PLAP - Additional Information**

|           |                                   |
|-----------|-----------------------------------|
| Gene ID   | 250                               |
| Gene Name | ALPP ( <a href="#">HGNC:439</a> ) |

**Other Names**

Alkaline phosphatase, placental type, 3.1.3.1, Alkaline phosphatase Regan isozyme, Placental alkaline phosphatase 1, PLAP-1, ALPP (<a href="http://www.genenames.org/cgi-bin/gene\_symbol\_report?hgnc\_id=439" target="\_blank">HGNC:439</a>)

|             |   |
|-------------|---|
| Storage     | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Precautions | PLAP is for research use only and not for use in diagnostic or therapeutic procedures.  |

**PLAP - Protein Information**

Name ALPP ([HGNC:439](#))

|                   |  |
|-------------------|--|
| Function          | Alkaline phosphatase that can hydrolyze various phosphate compounds. |
| Cellular Location | Cell membrane; Lipid-anchor, GPI-anchor                              |
| Tissue Location   | Detected in placenta (at protein level).                             |

**PLAP - 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](#)

**PLAP - Images**