

## PAPP-A proMBP Antibody

Catalogue No.: abx021233

PAPP-A proMBP Antibody is a Mouse monoclonal antibody for hormones and steroids against PAPP-A proMBP. For detection of htPAPP-A and dPAPP-A in a sandwich immunoassay, it is recommended to use one of the following pairs:

- Capture antibody: [abx021238](#), Detection antibody: abx021233 (this product)
- Capture antibody: abx021233 (this product), Detection antibody: [abx021238](#)
- Capture antibody: abx021233 (this product), Detection antibody: [abx021232](#)

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|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | PAPP-A proMBP                                                                                                                                                                                                                                                                                                                                  |
| <b>Clonality:</b>             | Monoclonal                                                                                                                                                                                                                                                                                                                                     |
| <b>Reactivity:</b>            | Human                                                                                                                                                                                                                                                                                                                                          |
| <b>Tested Applications:</b>   | ELISA, WB, IP                                                                                                                                                                                                                                                                                                                                  |
| <b>Host:</b>                  | Mouse                                                                                                                                                                                                                                                                                                                                          |
| <b>Recommended dilutions:</b> | Optimal dilutions/concentrations should be determined by the end user.                                                                                                                                                                                                                                                                         |
| <b>Conjugation:</b>           | Unconjugated                                                                                                                                                                                                                                                                                                                                   |
| <b>Immunogen:</b>             | Purified human PAPP-A/proMBP heterotetrameric complex (htPAPP-A).                                                                                                                                                                                                                                                                              |
| <b>Isotype:</b>               | IgG <sub>2b</sub>                                                                                                                                                                                                                                                                                                                              |
| <b>Form:</b>                  | Liquid                                                                                                                                                                                                                                                                                                                                         |
| <b>Purity:</b>                | > 90% (SDS-PAGE)                                                                                                                                                                                                                                                                                                                               |
| <b>Purification:</b>          | Purified from ascites by Protein A chromatography.                                                                                                                                                                                                                                                                                             |
| <b>Storage:</b>               | Aliquot and store at 2°C to 8°C upon receipt.                                                                                                                                                                                                                                                                                                  |
| <b>Buffer:</b>                | PBS, pH 7.4, 0.09% NaN <sub>3</sub> .                                                                                                                                                                                                                                                                                                          |
| <b>Specificity:</b>           | Specific to the proMBP subunit of heterotetrameric PAPP-A (htPAPP-A; PAPP-A/proMBP). Human PAPP-A antigen purified from placental blood is a heterotetrameric complex, consisting of two PAPP-A subunits and two pro-MBP subunits). Human PAPP-A antigen purified from atherosclerotic plaques is homodimeric consisting of 2 PAPP-A subunits. |
| <b>Concentration:</b>         | 5.4 mg/ml                                                                                                                                                                                                                                                                                                                                      |

# Datasheet

Version: 2.0.0

Revision date: 26 Feb 2025



**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

**Directions for use:** Centrifuge before opening to ensure complete recovery of vial contents.

For Reference Only