

# Product Datasheet

## ENPP-1 Antibody [PE] AF6136P

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/7/2025 v.20.1

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**AF6136P**

ENPP-1 Antibody [PE]

| Product Information         |                                                                                                                                                                                                                                                            |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                                                     |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                                                   |
| Clonality                   | Polyclonal                                                                                                                                                                                                                                                 |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                         |
| Isotype                     | IgG                                                                                                                                                                                                                                                        |
| Conjugate                   | PE                                                                                                                                                                                                                                                         |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                  |
| Buffer                      | PBS                                                                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                                                            |
| Host                        | Sheep                                                                                                                                                                                                                                                      |
| Gene ID                     | 5167                                                                                                                                                                                                                                                       |
| Gene Symbol                 | ENPP1                                                                                                                                                                                                                                                      |
| Species                     | Human                                                                                                                                                                                                                                                      |
| Specificity/Sensitivity     | Detects human ENPP-1 in direct ELISAs and Western blots. In direct ELISAs, less than 3% cross-reactivity with recombinant human ENPP-2 and recombinant mouse ENPP-2 is observed after removal of cross-reactivity with human ENPP-2.                       |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human ENPP-2-1-2 Asp49-Trp144 (ENPP-2), Val191-Leu591 (ENPP-1), Asn532-Ile863 (ENPP-2). Cross-reactivity with human ENPP-2 was removed from the final product. Accession # Q13822 (ENPP-2) P22413 (ENPP-1) |
| Product Application Details |                                                                                                                                                                                                                                                            |
| Applications                | Western Blot                                                                                                                                                                                                                                               |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                                                                               |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                     |





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### **Products Related to AF6136P**

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|              |                                          |
|--------------|------------------------------------------|
| NB600-816PEP | ENPP-1 Antibody Blocking Peptide         |
| 2984-SE-010  | Proprotein Convertase 7/PCSK7            |
| 6136-EN-010  | ENPP-1 [Unconjugated]                    |
| MAB1417      | Insulin Antibody (182410) [Unconjugated] |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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