

# Product Datasheet

## FABP3/H-FABP Antibody [PE] AF1678P

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1678P**

FABP3/H-FABP 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                     | 2170                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Gene Symbol                 | FABP3                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Specificity/Sensitivity     | Detects human FABP3/H-FABP in direct ELISAs and detects human, mouse, and rat FABP3/H-FABP in Western blots. In direct ELISAs, approximately 20% cross-reactivity with recombinant mouse (rm) FABP4 and recombinant human (rh) FABP4 is observed, approximately 15% cross-reactivity with recombinant rat (rr) FABP1, rhFABP1, rhFABP2, rhFABP7, and rhFABP8 is observed, and less than 10% cross-reactivity with rrFABP2 and rmFABP5 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human FABP3/H-FABP<br>Met1-Ala133<br>Accession # P05413                                                                                                                                                                                                                                                                                                                                                        |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Applications                | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                                             |



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**Products Related to AF1678P**

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|                |                                        |
|----------------|----------------------------------------|
| NBP3-07107-5ug | Recombinant Human FABP3/H-FABP Protein |
| DY1857-05      | Lipocalin-2/NGAL [Biotin]              |
| DY1678         | FABP3/H-FABP [Biotin]                  |
| NB400-144      | CD36 Antibody - BSA Free               |

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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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