

# Product Datasheet

## PLAP Antibody (MSVA-350R)

### NBP3-57232-0.1ml

Unit Size: 0.1 ml

Store at 4C.

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**NBP3-57232-0.1ml**

PLAP Antibody (MSVA-350R)

| 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.                                                                                |
| Clonality           | Monoclonal                                                                                  |
| Clone               | MSVA-350R                                                                                   |
| Preservative        | <0.1% Sodium Azide                                                                          |
| Isotype             | IgG                                                                                         |
| Purity              | Protein A or G purified                                                                     |
| Buffer              | 10mM PBS                                                                                    |

| Product Description |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | <p>This antibody is highly specific and optimized for use in Immunohistochemistry.</p> <p>It has been validated on TMAs covering <b>76 normal tissues</b> and numerous cancer tissues.</p> <p>The antibody concentration is optimized for dilution within dilution range using commercially available antibody diluent for immunohistochemistry.</p> <p><b>Positive Control</b><br/>Positive control:Placenta (mature): A strong membranous and cytoplasmic staining of cytotrophoblast and syncytiotrophoblast must be seen..</p> <p><b>Negative Control</b><br/>Negative control:Appendix: PLAP immunostaining must be absent in all structures.</p> <p><b>Storage</b><br/>Antibody can be stored at 4degC. For extended storage, aliquot and store at -20degC. Avoid repeated freeze-thaw cycles.</p> |
| Host                | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Gene ID             | 9373                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Gene Symbol         | PLAA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Species             | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Immunogen           | Recombinant full-length human ALPP protein Swissprot P05187                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Immunohistochemistry-Paraffin, Immunohistochemistry                                                                                                                                                                                                                                                                                                                                                      |
| Recommended Dilutions       | Immunohistochemistry, Immunohistochemistry-Paraffin 1:100 1:200                                                                                                                                                                                                                                                                                                                                          |
| Application Notes           | Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121C in pH 7,8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:150 at 37C for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions. |





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### Products Related to NBP3-57232-0.1ml

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891         | Rabbit IgG Isotype Control                          |
| H00009373-Q01-10ug | Recombinant Human PLAP GST (N-Term) Protein         |

### 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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