

# Product Datasheet

## PIP Antibody (PIP/1571) [PerCP] NBP2-54451PCP

Unit Size: 100 ul

Store at 4C in the dark.

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**NBP2-54451PCP**

PIP Antibody (PIP/1571) [PerCP]

| Product Information |   |
|---------------------|---|
| Unit Size           | 100 ul  |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.  |
| Clonality           | Monoclonal  |
| Clone               | PIP/1571  |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG2a Kappa   |
| Conjugate           | PerCP   |
| Purity              | Protein A or G purified   |
| Buffer              | PBS   |

| Product Description     |   |
|-------------------------|---|
| Description             | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.   |
| Host                    | Mouse   |
| Gene ID                 | 5304  |
| Gene Symbol             | PIP   |
| Species                 | Human   |
| Marker                  | Breast Marker   |
| Specificity/Sensitivity | It recognizes a protein of 15kDa, identified as Gross cystic disease fluid protein 15 (GCDFP-15). It is a major protein component of benign breast gross cysts. It is a known marker of breast cancer, as it is found in approximately 50% of all breast cancer specimens. GCDFP-15, also known as PIP, for prolactin inducible protein, is a prolactin and androgen controlled protein. This antibody is useful in the identification of metastatic breast carcinoma, or fluid analysis. |
| Immunogen               | Recombinant human PIP protein fragment (around aa 41-146) (exact sequence is proprietary) (Uniprot: P12273)   |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |





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### **Products Related to NBP2-54451PCP**

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|               |  |
|---------------|--|
| NBP1-96981PCP | Mouse IgG2a Kappa Isotype Control (M2AK) [PerCP] |
| NBP2-23366    | Recombinant Human PIP His Protein                |
| 1129-ER-050   | ErbB2/Her2 [Unconjugated]                        |
| NBP2-08083    | PIP Overexpression Lysate                        |

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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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