# Anti-GCDFP 15 Antibody [PIP/1571] (A249636)

## Specifications:

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|---|---|
| Name: | Anti-GCDFP 15 Antibody [PIP/1571] |
| Description: | Mouse monoclonal [PIP/1571] antibody to GCDFP 15. |
| Applications: | Flow Cytometry, IF, WB, IHC-P |
| Recommended Dilutions: | Flow Cytometry: 1-2 µg/million cells, IF: 1-2 µg/ml, WB: 1-2 µg/ml, IHC-P: 1-2 µg/ml |
| Reactivity: | Human |
| Immunogen: | Recombinant fragment, around amino acids 41-146, of human GCDFP-15 protein. The exact sequence is proprietary. |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Clone ID: | PIP/1571 |
| Isotype: | IgG2a |
| Light Chains: | kappa |
| Conjugate: | Unconjugated |
| Purification: | Protein A/G chromatography. |
| Concentration: | 200 µg/ml |
| Product Form: | Liquid |
| Formulation: | Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide. |
| Storage: | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| General Notes: | This monoclonal antibody is also available in a different formulation without BSA and Sodium Azide - Anti-GCDFP 15 Antibody [PIP/1571] - BSA and Azide free (A252816). |
| Disclaimer: | This product is for research use only. It is not intended for diagnostic or therapeutic use. |

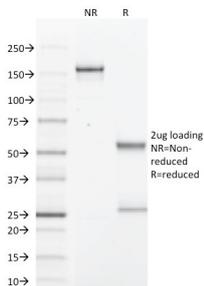# Anti-GCDFP 15 Antibody [PIP/1571] (A249636)

## Images:
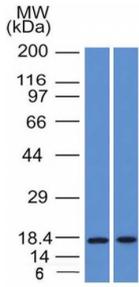


Western blot analysis of (A) human pancreas and (B) HepG2 cell lysate using Anti-GCDFP 15 Antibody [PIP/1571].
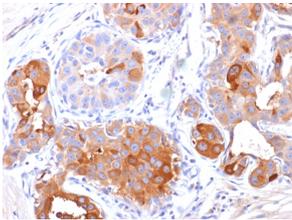


Immunohistochemical analysis of formalin-fixed, paraffin-embedded human breast carcinoma using Anti-GCDFP 15 Antibody [PIP/1571].



SDS-PAGE analysis of Anti-GCDFP 15 Antibody [PIP/1571] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.

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## Images continued:
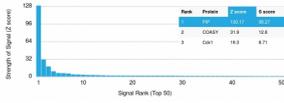


Analysis of protein array containing more than 19,000 full-length human proteins using Anti-GCDFP 15 Antibody [PIP/1571]. Z-Score and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody (MAb) (in combination with a fluorescently-tagged anti-IgG secondary antibody) produces when binding to a particular protein on the HuProtTM array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProtTM are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a MAb to its intended target; a MAb is considered to be specific to its intended target, if the MAb has an S-score of at least 2.5. For example, if a MAb binds to protein X with a Z-score of 43 and to protein Y with a Z-score of 14, then the S-score for the binding of that MAb to protein X is equal to 29.