

Product Data Sheet

Anti-PIP Antibody

| Catalog # | Source | Reactivity | Applications |
|--------------------------|--|------------|--------------|
| CPA9829 | Mouse | H | IH |
| Description | Mouse monoclonal antibody to PIP | | |
| Immunogen | KLH-conjugated synthetic peptide encompassing a sequence within human PIP. The exact sequence is proprietary. | | |
| Purification | The antibody was purified by immunogen affinity chromatography. | | |
| Specificity | Recognizes endogenous levels of PIP protein. | | |
| Clonality | Monoclonal | | |
| Conjugation | | | |
| Form | Mouse IgG1. Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide. | | |
| Dilution | IH (1/100 - 1/300) | | |
| Gene Symbol | PIP | | |
| Alternative Names | GCDFP15; GPIP4; Prolactin-inducible protein; Gross cystic disease fluid protein 15; GCDFP-15; Prolactin-induced protein; Secretory actin-binding protein; SABP; gp17 | | |
| Entrez Gene | 5304 (Human) | | |
| SwissProt | P12273 (Human) | | |
| Storage/Stability | Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles. | | |

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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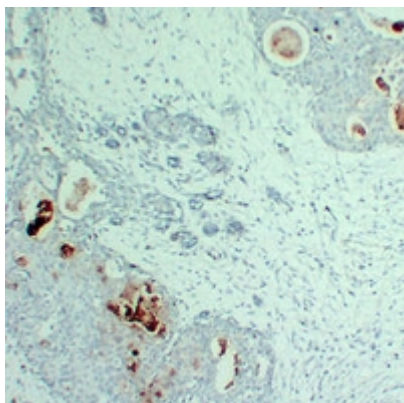
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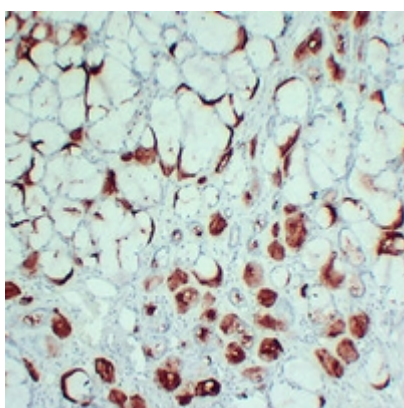
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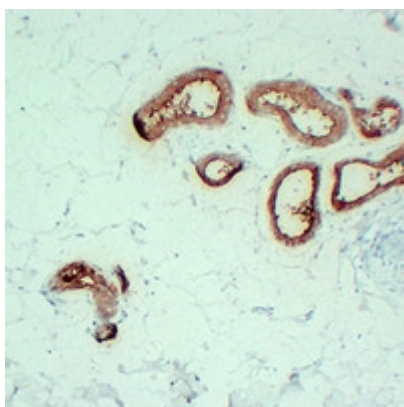
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Immunohistochemical analysis of PIP staining in human breast carcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated w



Immunohistochemical analysis of PIP staining in human salivary gland formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunohistochemical analysis of PIP staining in human skin formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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