

**Anti-Human SCGB2A1 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA04825**

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3th Edition

**Description:** Mammaglobin-B also known as secretoglobin family 2A member 1 is a protein that in humans is encoded by the SCGB2A1 gene. SCGB2A1 expression is highly specific of mammary tissue, and has been used for identification and detection of disseminated breast cancer cells. May bind androgens and other steroids, may also bind estramustine, a chemotherapeutic agent used for prostate cancer. May be under transcriptional regulation of steroid hormones.

**Antigen:** Synthesized peptide derived from the N-terminal region of human Mammaglobin B

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Expressed in thymus, trachea, kidney, steroid responsive tissues (prostate, testis, uterus, breast and ovary) and salivary gland.