

## **Product datasheet for TA327681**

#### OriGene Technologies, Inc.

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### GCDFP 15 (PIP) Rabbit Monoclonal Antibody [Clone ID: EP1582Y]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: EP1582Y

Applications: IHC

Recommended Dilution: IHC: 1:100 - 1:500

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Monoclonal

**Formulation:** This antibody is supplied as cell culture supernatant diluted in tris buffered saline, pH 7.3-7.7,

with 1% BSA and <0.1% sodium azide.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** prolactin induced protein

Database Link: NP 002643

Entrez Gene 5304 Human

P12273

**Synonyms:** GCDFP-15; GCDFP15; GPIP4

**Note:** GCDFP-15 is a 15 kD glycoprotein which is localized in the apocrine metaplastic epithelium

lining breast cysts and in apocrine glands in the axilla, vulva, eyelid, and ear canal.

Approximately 70% of breast carcinomas stain positive with antibody to GCDFP-15. Anti-GCDFP-15 is the most specific marker for breast carcinoma. Colorectal carcinomas, lung carcinoma, and mesotheliomas usually do not stain with this antibody. Lung adenocarcinoma

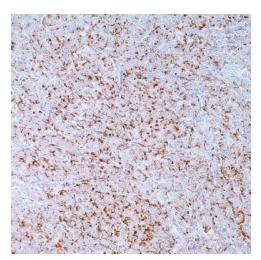
rarely stains with this antibody.

**Protein Families:** Secreted Protein





# **Product images:**



Immunohistochemistry staining of Paraffin Breast, breast carcinoma tissue by GCDFP-15 antibody (dilution: 1:100 - 1:500; visualization of staining: Cytoplasmic)