#### **Product Datasheet**

# Wanleibio

# Anti-GCDFP 15 Rabbit pAb

WL04298

For Research Use Only. Not For Use In Diagnostic Procedures

#### **Product Information**

Product name Anti-GCDFP 15 Rabbit pAb

Source Rabbit
Species reactivity Human

Tested applications WB 1:1000-1:2000

Pack size 50/100/200/500/1000μl

Storage Store at -20°C. Avoid freeze/thaw cycles.

 $\textbf{Storage buffer} \hspace{1.5cm} \textbf{Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 } \mu g/ml$ 

BSA, 50% glycerol and less than 0.02% sodium azide

## **General Information**

Background GCDFP-15 (gross cystic disease fluid protein 15), also known as PIP

(prolactin-induced protein) is a secretory glycoprotein expressed in benign and malignant breast tumor tissues and in some normal exocrine organs such as sweat, salivary, and lacrimal glands.GCDFP-15 is a marker of apocrine differentiation and is frequently used for assessment of metastases or regional recurrences of breast origin.GCDFP-15 expression is increased by prolactin and androgen and inhibited by estrogen.

Immunogen Polyclonal antibody is produced by immunizing animals with a synthetic

peptide of GCDFP 15.

**Purification** Polyclonal antibody was purified by Protein A affinity chromatography.

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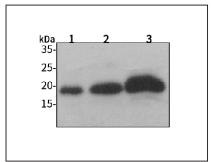


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### **Product Images**



#### Western blot-Anti-GCDFP 15 pAb

Lane 1: Human A549 cell lysate
Lane 2: Human HUVEC cell lysate
Lane 3: Human SW480 cell lysate

All lanes: Anti-GCDFP 15 at 1:1000 dilution Lysates/proteins at 20-50 µg per lane.

Predicted band size: 17 kDa
Observed band size: 17 kDa

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