

## **Product datasheet for TA357816**

#### OriGene Technologies, Inc.

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### Phosphoglucomutase 5 (PGM5) Rabbit Polyclonal Antibody

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the C-terminal region of Human

PGM5

**Specificity: Expected reactivity**: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat

**Homology**: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse:

100%; Rabbit: 100%; Rat: 100%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

**Concentration:** lot specific

Purification: Affinity purified
Conjugation: Unconjugated

**Storage:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

**Predicted Protein Size:** 62 kDa

Gene Name: phosphoglucomutase 5

Database Link: Entrez Gene 5239 Human

Q15124

**Background:** Phosphoglucomutases (EC 5.2.2.2.), such as PGM5, are phosphotransferases involved in

interconversion of glucose-1-phosphate and glucose-6-phosphate. PGM activity is essential in

formation of carbohydrates from glucose-6-phosphate and in formation of glucose-6-

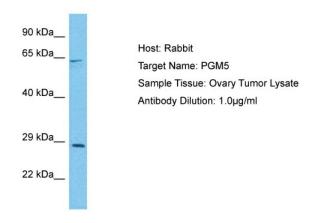
phosphate from galactose and glycogen.

Synonyms: Aciculin; PGM-RP; PGMRP





# **Product images:**



Host: Rabbit Target Name: PGM5 Sample Type: Ovary Tumor Antibody Dilution: 1.0ug/ml