

# GALT Antibody, HRP conjugated



PACO26914

---

## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA

**Recommended dilutions:****Protein Background:**

Galactose-1-phosphate uridylyl transferase (GALT) catalyzes the second step of the Leloir pathway of galactose metabolism, namely the conversion of UDP-glucose + galactose-1-phosphate to glucose-1-phosphate + UDP-galactose. The absence of this enzyme results in classic galactosemia in humans and can be fatal in the newborn period if lactose is not removed from the diet. The pathophysiology of galactosemia has not been clearly defined.

**Gene ID:**

GALT

**Uniprot**

P07902

**Synonyms:**

Galactose-1-phosphate uridylyltransferase (Gal-1-P uridylyltransferase) (EC 2.7.7.12) (UDP-glucose--hexose-1-phosphate uridylyltransferase), GALT

**Immunogen:**

Recombinant Human Galactose-1-phosphate uridylyltransferase protein (1-379AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

## Product Images

---

N/A

N/A