



[Go to Product page](#)

Datasheet for ABIN7153424
anti-GALT antibody (AA 1-379) (FITC)

Overview

Quantity:	100 µg
Target:	GALT
Binding Specificity:	AA 1-379
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GALT antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Galactose-1-phosphate uridylyltransferase protein (1-379AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GALT
Alternative Name:	GALT (GALT Products)
Background:	Background: Galactose-1-phosphate uridyl transferase (GALT) catalyzes the second step of the Leloir pathway of galactose metabolism, namely the conversion of UDP-glucose + galactose-1-

Target Details

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.

Aliases: Gal 1 P uridylyltransferase antibody, Gal-1-P uridylyltransferase antibody, Galactose 1 phosphate uridyl transferase antibody, Galactose 1 phosphate uridylyltransferase antibody, Galactose-1-phosphate uridylyltransferase antibody, GALT antibody, GALT_HUMAN antibody, UDP glucose hexose 1 phosphate uridylyltransferase antibody, UDP-glucose--hexose-1-phosphate uridylyltransferase antibody

UniProt: [P07902](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

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

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.