



# Rabbit Anti-Human DPAGT1 Polyclonal Antibody (CABT-L3568R)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human DPAGT1:301-408/408
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse, Rat
<b>Purification</b>	Protein A purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA, IHC, ICC, IF
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	100 µl
<b>Buffer</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage</b>	Store at -20°C for 12 months (Avoid repeated freeze / thaw cycles).
<b>Ship</b>	Wet ice

## BACKGROUND

<b>Introduction</b>	The protein encoded by this gene is an enzyme that catalyzes the first step in the dolichol-linked oligosaccharide pathway for glycoprotein biosynthesis. This enzyme belongs to the
---------------------	--

glycosyltransferase family 4. This protein is an integral membrane protein of the endoplasmic reticulum. The congenital disorder of glycosylation type Ij is caused by mutation in the gene encoding this enzyme.

---

<b>Keywords</b>	dolichyl-phosphate (UDP-N-acetylglucosamine)N-acetylglucosaminephosphotransferase 1 (GlcNAc-1-P transferase);CDG1J;GPT;DPAGT;DGPT;OTTHUMP00000204055
-----------------	--

---

## GENE INFORMATION

<b>Gene Name</b>	DPAGT1
------------------	--------

---

<b>Entrez Gene ID</b>	<a href="#">1798</a>
-----------------------	----------------------

---

<b>UniProt ID</b>	<a href="#">Q9H3H5</a>
-------------------	------------------------

---