

Rabbit DPAGT1 Polyclonal Antibody | anti-DPAGT1 antibody

DPAGT1 Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201363	Rabbit	Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

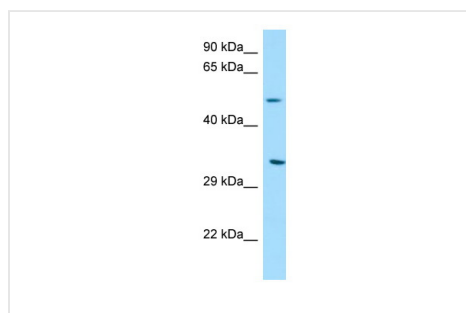
PRODUCT SYNONYMS

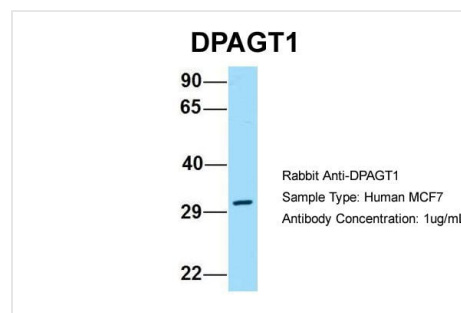
DPAGT1; Polyclonal Antibody; DPAGT1 Antibody - C-terminal region; anti-DPAGT1 antibody

PRODUCT SPECIFICATIONS

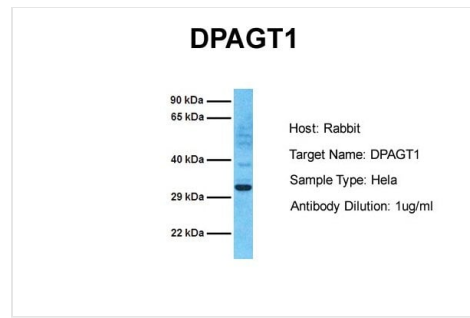
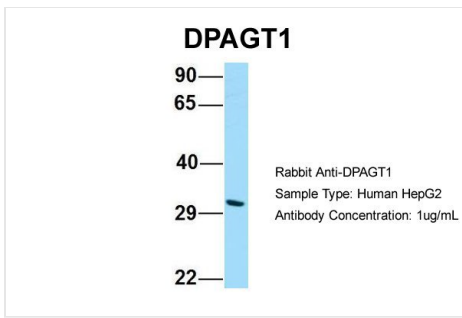
Host	Rabbit
Reactivity	Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Specificity	isoform 1 (44kDa), 2 (44kDa), 3(33kDa)
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: TK SLSFLGTFIL KVAESLQLVT VHQSETEDEGE FTECNMTLI NLLKVLG
Sequence Length	408
Applicable Applications for anti-DPAGT1 antibody	WB (Western Blot)
Homology	Dog: 86%; Guinea Pig: 79%; Horse: 79%; Human: 100%; Mouse: 79%; Rabbit: 77%; Rat: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human DPAGT1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-DPAGT1 Antibody Titration: 1.0 ug/ml
Positive Control: PANC1 Whole Cell
DPAGT1 is supported by BioGPS gene expression data to be expressed in PANC1

WB (Western Blot)

Host: Rabbit
Target Name: DPAGT1
Sample Type: Human MCF7
Antibody Dilution: 1.0ug/ml
DPAGT1 is supported by BioGPS gene expression data to be expressed in MCF7



WB (Western Blot)

Host: Rabbit Target Name: DPAGT1 Sample Type: Human HepG2 Antibody Dilution: 1.0ug/ml
DPAGT1 is supported by BioGPS gene expression data to be expressed in HepG2

WB (Western Blot)

Host: Rabbit Target Name: DPAGT1 Sample Tissue: Human Hela Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-DPAGT1 antibody	This is a rabbit polyclonal antibody against DPAGT1. It was validated on Western Blot Target Description: 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.
Product Categories/Family for anti-DPAGT1 antibody	Polyclonal; Membrane Protein; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	42794009
NCBI GeneID	1798
NCBI Accession #	NP_001373
NCBI GenBank Nucleotide #	NM_001382
UniProt Accession #	Q9H3H5
Molecular Weight	33kDa
NCBI Official Full Name	UDP-N-acetylglucosamine--dolichyl-phosphate N-acetylglucosaminephosphotransferase
NCBI Official Synonym Full Names	dolichyl-phosphate N-acetylglucosaminephosphotransferase 1
NCBI Official Symbol	DPAGT1
NCBI Official Synonym Symbols	GPT; ALG7; DGPT; G1PT; UAGT; UGAT; CDG1J; CMS13; DPAGT; CDG-Ij; CMSTA2; DPAGT2; D11S366
NCBI Protein Information	UDP-N-acetylglucosamine--dolichyl-phosphate N-acetylglucosaminephosphotransferase
UniProt Protein Name	UDP-N-acetylglucosamine--dolichyl-phosphate N-acetylglucosaminephosphotransferase
UniProt Gene Name	DPAGT1
UniProt Synonym Gene Names	DPAGT2; G1PT; GPT
UniProt Entry Name	GPT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dpagt1-antibody-western-blot-elisa/201363>