

Rabbit anti-Human UGCGL1 Polyclonal Antibody | anti-UGGT1 antibody

UGCGL1 Antibody (C-term)

CATALOG # AAA285726	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

UGCGL1; Polyclonal Antibody; UGCGL1 Antibody (C-term); UDP-glucose:glycoprotein glucosyltransferase 1; UGT1; hUGT1; 241-; UDP--Glc:glycoprotein glucosyltransferase; UDP-glucose ceramide glucosyltransferase-like 1; UGGT1; anti-UGGT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This UGCGL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1226-1254 amino acids from the C-terminal region of human UGCGL1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	1226-1254
Sequence Length	1555
Applicable Applications for anti-UGGT1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

UGCGL1 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of UGCGL1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

UGCGL1 Antibody (C-term) western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the UGCGL1 antibody detected the UGCGL1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-UGGT1 antibody	UGCGL1 recognizes glycoproteins with minor folding defects. Reglucosylates single N-glycans near the misfolded part of the protein, thus providing quality control for protein folding in the endoplasmic reticulum. Reglucosylated proteins are recognized by calreticulin for recycling to the endoplasmic reticulum and refolding or degradation.
Product Categories/Family for anti-UGGT1 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	9910280
NCBI GeneID	56886
NCBI Accession #	NP_064505.1
NCBI GenBank Nucleotide #	NM_020120.3
UniProt Accession #	Q9NYU2; Q53QP2; Q53SL3; Q8IW30; Q9H8I4
Molecular Weight	177190
NCBI Official Full Name	UDP-glucose:glycoprotein glucosyltransferase 1
NCBI Official Synonym Full Names	UDP-glucose glycoprotein glucosyltransferase 1
NCBI Official Symbol	UGGT1
NCBI Official Synonym Symbols	UGT1; HUGT1; UGCGL1
NCBI Protein Information	UDP-glucose:glycoprotein glucosyltransferase 1
UniProt Protein Name	UDP-glucose:glycoprotein glucosyltransferase 1
UniProt Gene Name	UGGT1
UniProt Synonym Gene Names	; UGT1; hUGT1
UniProt Entry Name	UGGG1_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/ugcgl1-antibody-immunohistochemistry-western-blot-elisa/285726>