

## **Product datasheet for TA346805**

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OriGene Technologies, Inc.

# **UGCGL2 (UGGT2) Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-UGCGL2 antibody: synthetic peptide directed towards the middle

region of human UGCGL2. Synthetic peptide located within the following region:

LCNNPKTKESKLKAAARIVPEWVEYDAEIRQLLDHLENKKQDTILTHDEL

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Purification:** Affinity Purified

Conjugation: Unconjugated

**Store** at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 172 kDa

**Gene Name:** UDP-glucose glycoprotein glucosyltransferase 2

Database Link: NP 064506

Entrez Gene 55757 Human

Q9NYU1

**Background:** UDP-glucose:glycoprotein glucosyltransferase (UGT) is a soluble protein of the endoplasmic

reticulum (ER) that selectively reglucosylates unfolded glycoproteins, thus providing quality control for protein transport out of the ER. [supplied by OMIM, Oct 2009]. ##Evidence-Data-START## Transcript exon combination :: AF227906.2, BC125233.1 [ECO:0000332] RNAseq introns :: mixed/partial sample support ERS025081, ERS025082 [ECO:0000350] ##Evidence-

Data-END## COMPLETENESS: complete on the 3' end.





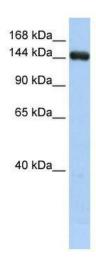
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Synonyms: HUGT2; UGCGL2; UGT2

Note: Immunogen Sequence Homology: Dog: 100%; Rat: 100%; Human: 100%; Bovine: 100%; Pig:

91%; Horse: 91%; Mouse: 91%; Yeast: 90%; Rabbit: 82%

# **Product images:**



WB Suggested Anti-UGCGL2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 12500; Positive Control: HepG2 cell lysate. UGGT2 is supported by BioGPS gene expression data to be expressed in HepG2