

## UGCG

---

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**44kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human UGCG

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

GCS; GLCT1;

**Catalog #:**A6317

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**7357

**Isotype:**IgG

**Swiss Prot:**Q16739

**Purity:**Affinity purification

For research use only.

**Background:**

Glycosphingolipids (GSLs) are a group of membrane components that contain lipid and sugar moieties. They are present in essentially all animal cells and are believed to have important roles in various cellular processes. UDP-glucose ceramide glucosyltransferase catalyzes the first glycosylation step in glycosphingolipid biosynthesis. The product, glucosylceramide, is the core structure of more than 300 GSLs. UGCG is widely expressed and transcription is upregulated during keratinocyte differentiation.

*To place an order, please [Click HERE](#).*