

# UGCG Rabbit Polyclonal Antibody



CAB6317

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

45kDa

### Calculated MW:

44kDa

### Applications:

WB IHC

### Reactivity:

Human, Mouse, Rat

## Protein Background

This gene encodes an enzyme that catalyzes the first glycosylation step in the biosynthesis of glycosphingolipids, which are membrane components containing lipid and sugar moieties. The product of this reaction is glucosylceramide, which is the core structure of many glycosphingolipids.

## Immunogen information

### Gene ID:

7357

### Uniprot

Q16739

### Synonyms:

UGCG; GCS; GLCT1

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50  
- 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

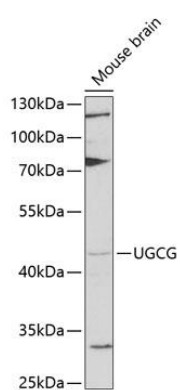
Recombinant protein of human UGCG

### Storage:

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

## Product Images

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Western blot analysis of extracts of mouse brain, using UGCG antibody (CAB6317) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.