

## **Product datasheet for TA333628**

# **GNGT2** 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-GNGT2 Antibody: synthetic peptide directed towards the middle

region of human GNGT2. Synthetic peptide located within the following region:

KEVKNTRIPISKAGKEIKEYVEAQAGNDPFLKGIPEDKNPFKEKGGCLIS

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: 8 kDa

**Gene Name:** G protein subunit gamma transducin 2

Database Link: NP 113686

Entrez Gene 2793 Human

O14610



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#### **GNGT2 Rabbit Polyclonal Antibody - TA333628**

**Background:** Phototransduction in rod and cone photoreceptors is regulated by groups of signaling

proteins. GNGT2 is thought to play a crucial role in cone phototransduction. It belongs to the G protein gamma family and localized specifically in cones. Phototransduction in rod and cone photoreceptors is regulated by groups of signaling proteins. The encoded protein is thought to play a crucial role in cone phototransduction. It belongs to the G protein gamma family and localized specifically in cones. There is evidence for use of multiple polyadenylation sites

by this gene.

Synonyms: G-GAMMA-8; G-GAMMA-C; GNG8; GNG9; GNGT8

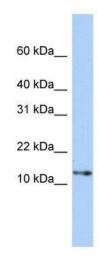
**Note:** Immunogen sequence homology: Human: 100%; Dog: 93%; Bovine: 93%; Rabbit: 92%; Horse:

86%; Mouse: 86%; Rat: 85%; Pig: 77%; Sheep: 77%; Guinea pig: 77%

**Protein Families:** Druggable Genome

Protein Pathways: Chemokine signaling pathway

## **Product images:**



WB Suggested Anti-GNGT2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive

Control: 293T cell lysate