

Datasheet for ABIN6292958

**anti-GNGT2 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	50 µL
Target:	GNGT2
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNGT2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant protein of human GNGT2
Isotype:	IgG
Purification:	Affinity purification

## Target Details

Target:	GNGT2
Alternative Name:	GNGT2 ( <a href="#">GNGT2 Products</a> )
Background:	<p>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. Several transcript variants encoding the same protein have been found for this gene.</p>
Molecular Weight:	7.747 kDa

## Target Details

Gene ID: 2793

UniProt: [O14610](#)

## Application Details

Application Notes: WB 1:500 - 1:2000

Comment: Retinal cones

Restrictions: For Research Use only

## Handling

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

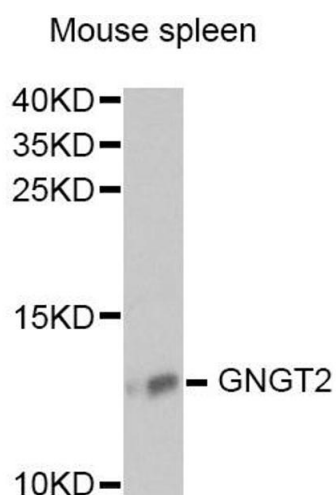
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20C. Avoid freeze / thaw cycles.

## Images



### Western Blotting

**Image 1.** Western blot analysis of extracts of mouse spleen, using GNGT2 antibody (ABIN6292958) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.