

# GSTO2 Polyclonal antibody

Catalog Number: 14562-1-AP

8 Publications

## Basic Information

Catalog Number:

14562-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6120

GenBank Accession Number:

BC056918

GeneID (NCBI):

119391

UNIPROT ID:

Q9H4Y5

Full Name:

glutathione S-transferase omega 2

Calculated MW:

28 kDa

Observed MW:

28-31 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IF/ICC 1:20-1:200

## Applications

Tested Applications:

WB, IF/ICC, ELISA

Cited Applications:

WB, ColP, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat

Positive Controls:

WB : HCT 116 cells, mouse testis tissue, rat testis tissue, mouse skeletal muscle tissue

IF/ICC : HeLa cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Cheng-Niu Wang	32987309	Bioorg Chem	WB
Rojanathammanee Lalida L	24285747	J Gerontol A Biol Sci Med Sci	WB
Lalida Rojanathammanee	25001375	Age (Dordr)	WB

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

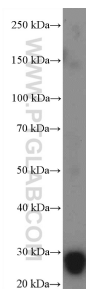
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

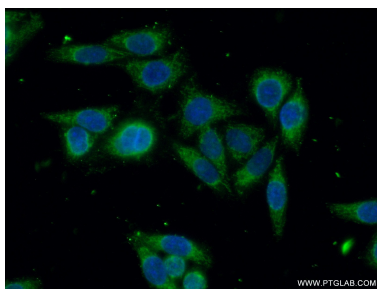
W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 14562-1-AP (GSTO2 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 14562-1-AP (GSTO2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).

Various lysates were subjected to SDS PAGE followed by western blot with 14562-1-AP (GSTO2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.