

For Research Use Only

# GSTA3 Polyclonal antibody

Catalog Number: 16703-1-AP

6 Publications



## Basic Information

Catalog Number:

16703-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10101

GenBank Accession Number:

BC020619

GeneID (NCBI):

2940

UNIPROT ID:

Q16772

Full Name:

glutathione S-transferase alpha 3

Calculated MW:

222 aa, 25 kDa

Observed MW:

25 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IF/ICC 1:200-1:800

## Applications

Tested Applications:

WB, IF/ICC, IP, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat

Positive Controls:

WB : mouse testis tissue, rat testis tissue, human testis tissue

IP : mouse testis tissue,

IF/ICC : MCF-7 cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Yoko Ito	33237957	PLoS One	WB
Lalida Rojanathammanee	25001375	Age (Dordr)	WB
Li Qin Zhang	29684358	Am J Pathol	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:

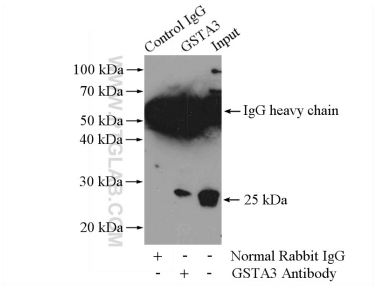
T: 4006900926

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

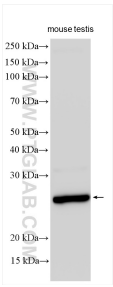
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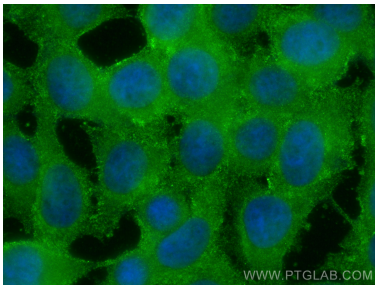
## Selected Validation Data



IP result of anti-GSTA3 (IP:16703-1-AP, 4ug; Detection:16703-1-AP 1:500) with mouse testis tissue lysate 4800ug.



mouse testis tissue was subjected to SDS PAGE followed by western blot with 16703-1-AP (GSTA3 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed MCF-7 cells using GSTA3 antibody (16703-1-AP) at dilution of 1:400 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002).