

#### **GGT3P Antibody (C-Term)**

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22257b

## **Specification**

## **GGT3P Antibody (C-Term) - Product Information**

WB, FC, E Application **Primary Accession** A6NGU5 Reactivity Human, Rat Host **Rabbit** Clonality polyclonal Isotype Rabbit IgG Calculated MW 61502 Antigen Region 471-502

## **GGT3P Antibody (C-Term) - Additional Information**

#### **Target/Specificity**

This GGT3P antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 471-502 amino acids from human GGT3P.

### **Dilution**

WB~~1:2000 FC~~1:25

#### **Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

#### **Storage**

Maintain refrigerated at  $2-8^{\circ}$ C for up to 2 weeks. For long term storage store at  $-20^{\circ}$ C in small aliquots to prevent freeze-thaw cycles.

## **Precautions**

GGT3P Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

#### **GGT3P Antibody (C-Term) - Protein Information**

## Name GGT3P (HGNC:4252)

### **Synonyms** GGT3

**Function** Hydrolyzes and transfers gamma-glutamyl moieties from glutathione and other gamma-glutamyl compounds to acceptors.

#### **Cellular Location**

Membrane {ECO:0000250|UniProtKB:P19440}; Single- pass type II membrane protein



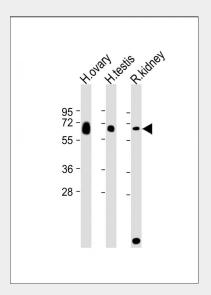
{ECO:0000250|UniProtKB:P07314}

# **GGT3P Antibody (C-Term) - Protocols**

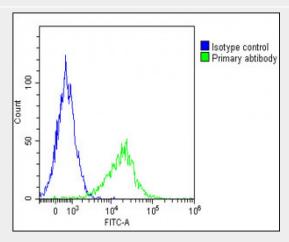
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

## **GGT3P Antibody (C-Term) - Images**



All lanes: Anti-GGT3P Antibody (C-Term) at 1:2000 dilution Lane 1: Human ovary lysate Lane 2: Human testis lysate Lane 3: Rat kidney lysate Lysates/proteins at 20  $\mu$ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 62 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



Overlay histogram showing 293T/17 cells stained with AP22257b(green line). The cells were fixed





Tel: 858.875.1900 Fax: 858.875.1999

with 2% paraformaldehyde and then permeabilized with 90% methanol for 10 min. The cells were then icubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody (1:25 dilution) for 60 min at 37°C. The secondary antibody used was Goat-Anti-Rabbit IgG, DyLight® 488 Conjugated Highly Cross-Adsorbed at 1/200 dilution for 40 min at Room temperature. Isotype control antibody (blue line) was rabbit IgG1 (1µg/1x10^6 cells) used under the same conditions. Acquisition of >10, 000 events was performed.