

# GGT1 antibody

Catalog No: #22307



Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

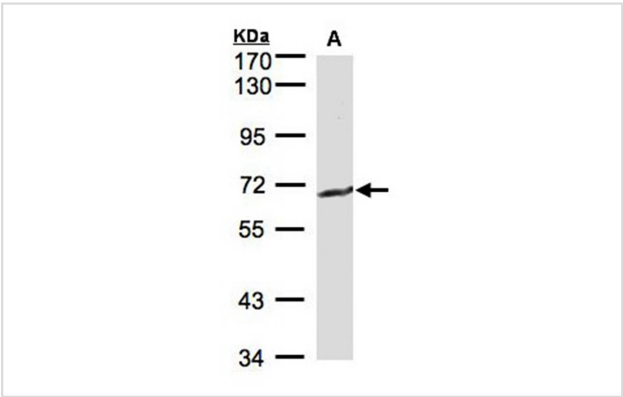
## Description

Product Name	GGT1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 196 of Human GGT1
Target Name	GGT1
Accession No.	Swiss-Prot:P19440Gene ID:2678
Uniprot	P19440
GeneID	2678;
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

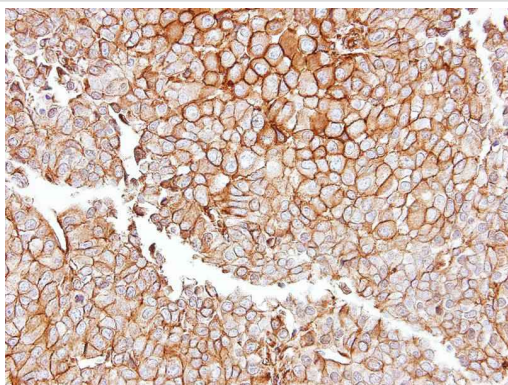
## Application Details

Predicted MW: 61kd
Western blotting: 1:500-1:3000
Immunohistochemistry: 1:100-1:250

## Images



Sample(30 ug of whole cell lysate)  
A: MOLT4  
7.5% SDS PAGE  
Primary antibody diluted at 1: 500



Immunohistochemical analysis of paraffin-embedded PC13 xenograft, using GGT1 antibody at 1: 100 dilution.

## Background

The enzyme encoded by this gene catalyzes the transfer of the glutamyl moiety of glutathione to a variety of amino acids and dipeptide acceptors. The enzyme is composed of a heavy chain and a light chain, which are derived from a single precursor protein, and is present in tissues involved in absorption and secretion. This enzyme is a member of the gamma-glutamyltransferase protein family, of which many members have not yet been fully characterized and some of which may represent pseudogenes. This gene is classified as type I gamma-glutamyltransferase. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq]

Note: This product is for in vitro research use only