

# Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten! See the following pages for more information!



## Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

## Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Gene Ontology: Hyperlink

### **GGT1 (Human) Matched Antibody Pair**

**Catalog #**: H00002678-AP51 規格:[1 Set]

#### List All

Specification	
Product Description:	This antibody pair set comes with matched antibody pair to detect and quantify protein level of human GGT1.
Reactivity:	Human
Quality Control Testing:	Standard curve using GGT1 293T overexpression lysate (non-denatured) as an analyte.
	1.0 0.9 8 0.8 0.7 0.6 0.5 0.4 729X 243X 81X 27X 9X 3X lycate dilute  Sandwich ELISA detection sensitivity ranging from approximately 27x to
	3x dilution of the GGT1 293T overexpression lysate (non-denatured).
Supplied Product:	Antibody pair set content:  1. Capture antibody: mouse monoclonal anti-GGT1, IgG2a Kappa (100 ug)  2. Detection antibody: rabbit purified polyclonal anti-GGT1 (50 ug)  *Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.
Storage Instruction:	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.
MSDS:	<u>Download</u>
Applications	
ELISA Pair (Tran	sfected lysate)
Gene Information	on
Entrez GenelD:	<u>2678</u>
Gene Name:	GGT1
Gene Alias:	CD224,D22S672,D22S732,GGT,GTG,MGC96892,MGC96904,MGC96963
Gene Description:	gamma-glutamyltransferase 1

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**Application Image** 

ELISA Pair (Transfected lysate)

Gene Summary: 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

Other OTTHUMP00000028921,OTTHUMP00000159078,gamma-glutamyl

Designations: transpeptidase, glutamyl transpeptidase

#### **Gene Pathway**

<u>Arachidonic acid metabolism Cyanoamino acid metabolism Glutathione metabolism</u>

Metabolic pathways Selenoamino acid metabolism Taurine and hypotaurine metabolism

#### **Related Disease**

Alzheimer Disease Alzheimer disease Arsenic Poisoning Cognition Disease Progression DNA Damage Fatty Liver Genetic Predisposition to Disease Metabolic Syndrome X Pancreatic Neoplasms Sleep Apnea, Obstructive

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