

Product datasheet for **TA313921**

GGT7 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000, ELISA: 1:10000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized peptide derived from human Gamma-glutamyltransferase 4.
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	gamma-glutamyltransferase 7
Database Link:	NP_821158 Entrez Gene 156275 Rat Entrez Gene 207182 Mouse Entrez Gene 2686 Human Q9UJ14
Synonyms:	D20S101; dj18C9.2; GGT4; GGTL3; GGTL5
Note:	Gamma-glutamyltransferase 4 (heavy chain, Cleaved-Thr472) antibody detects endogenous levels of fragment of activated Gamma-glutamyltransferase 4 resulting from cleavage adjacent to Thr472.
Protein Families:	Protease, Transmembrane



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Protein Pathways: Arachidonic acid metabolism, Cyanoamino acid metabolism, Glutathione metabolism, Metabolic pathways, Selenoamino acid metabolism, Taurine and hypotaurine metabolism

Product images:



Western blot analysis of extracts from Jurkat cells, treated with etoposide (25uM, 24hours), using Gamma-glutamyltransferase 4 (heavy chain, Cleaved-Thr472) antibody. The lane on the right is treated with the synthesized peptide.