

#### OriGene Technologies, Inc.

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# Product datasheet for AP32726PU-N

### GGT1 (180-193) Goat Polyclonal Antibody

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	<b>Peptide ELISA:</b> 1/128000 (Detection Limit). <b>Western blot:</b> 0.1-0.3 μg/ml. Approx 60kDa band observed in Human Kidney lysates (calculated MW of 61.4kDa according to NP_005256.2).
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence from the internal region of the protein sequence according to NP_005256.2.
Specificity:	This antibody recognizes Human GGT1 (aa180-193). Other species not tested.
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified IgG fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Purification:	Ammonium Sulphate Precipitation followed by Antigen Affinity Chromatography using the immunizing peptide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	gamma-glutamyltransferase 1
Database Link:	<u>Entrez Gene 2678 Human</u> <u>P19440</u>
Synonyms:	Gamma-glutamyltransferase 1



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## **Product images:**

_	250kDa 150kDa 100kDa 75kDa	
	50kDa	
	37kDa	CD224 / GGT1 Antibody staining of Human Kidney lysate at 0.1ug/ml (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.
	25kDa	
	20kDa	
	15kDa	

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