

**GGT2 Antibody (N-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP12847a****Specification**

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**GGT2 Antibody (N-term) Blocking peptide - Product Information**

Primary Accession [P36268](#)

**GGT2 Antibody (N-term) Blocking peptide - Additional Information****Other Names**

Inactive gamma-glutamyltranspeptidase 2, GGT 2, Gamma-glutamyltransferase 2, Glutathione hydrolase 2, GGT2

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**GGT2 Antibody (N-term) Blocking peptide - Protein Information**

**Name** GGT2P ([HGNC:4251](#))

**Synonyms** GGT2

**Function**

[Isoform 1]: Lacks catalytic activity due to its inability to undergo the autocatalytic cleavage needed to produce a mature, enzymatically active heterodimer.

**Cellular Location**

Cytoplasm, perinuclear region. Endoplasmic reticulum. Note=Co-localizes with calnexin in the endoplasmic reticulum

**Tissue Location**

Highly expressed in fetal and adult kidney and liver

**GGT2 Antibody (N-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**GGT2 Antibody (N-term) Blocking peptide - Images****GGT2 Antibody (N-term) Blocking peptide - Background**

GGT2 initiates extracellular glutathione (GSH) breakdown; catalyzes the transfer of the glutamyl moiety of glutathione to amino acids and dipeptide acceptors (By similarity).