

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

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).