

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 GGT2

Function

Isoform 1, isoform 2 and isoform 3 lack
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

**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).

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](#)