



GGT2 Antibody (N-term) Blocking peptide

Synthetic peptide Catalog # BP12847a

Specification

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

Primary Accession <u>P36268</u>

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

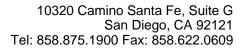
Isoform 1, isoform 2 and isoform 3 lack catalytic activity due to its inability to undergo the autocatalytic cleavage needed to produce a mature, enzymatically active heterodimer.

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 LocationHighly 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