

# **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

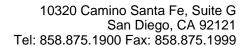
#### **Tissue Location**

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).