

GSTA4 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP8970a**Specification**

GSTA4 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [O15217](#)**GSTA4 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 2941**Other Names**

Glutathione S-transferase A4, GST class-alpha member 4, Glutathione S-transferase A4-4, GSTA4

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP8970a](/products/AP8970a) was selected from the N-term region of human GSTA4. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

GSTA4 Antibody (N-term) Blocking Peptide - Protein Information**Name** GSTA4**Function**

Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. This isozyme has a high catalytic efficiency with 4-hydroxyalkenals such as 4-hydroxynonenal (4-HNE).

Cellular Location

Cytoplasm.

Tissue Location

Expressed at a high level in brain, placenta, and skeletal muscle and much lower in lung and liver

GSTA4 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

GSTA4 Antibody (N-term) Blocking Peptide - Images

GSTA4 Antibody (N-term) Blocking Peptide - Background

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GSTA4 Antibody (N-term) Blocking Peptide - References

Bruns C.M.,et.al., J. Mol. Biol. 288:427-439(1999).