

Product datasheet

Glutathione Peroxidase 2/GPX2 peptide ab45472

Overview

Product name Glutathione Peroxidase 2/GPX2 peptide

Description

Nature Synthetic

Amino Acid Sequence
Sequence

C-NIEPDIKRLLKVAI

Specifications

Our [Abpromise guarantee](#) covers the use of **ab45472** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications Blocking - Blocking peptide for Anti-Glutathione Peroxidase 2/GPX2 antibody ([ab36140](#))

Form Liquid

Additional notes This product was previously labelled as Glutathione Peroxidase 2

Preparation and Storage

Stability and Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

General Info

Function Could play a major role in protecting mammals from the toxicity of ingested organic hydroperoxides. Tert-butyl hydroperoxide, cumene hydroperoxide and linoleic acid hydroperoxide but not phosphatidycholine hydroperoxide, can act as acceptors.

Tissue specificity Mostly in liver and gastrointestinal tract, not found in heart or kidney.

Sequence similarities Belongs to the glutathione peroxidase family.

Cellular localization Cytoplasm. Mainly cytoplasmic.

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