

Product Datasheet

Glutathione Peroxidase 2 Antibody



Catalog No: CY8714

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC

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Information

UniProt ID: P18283

All Names: GI GPx; GPRP; GPRP-2; GPx-GI; GPX2; GSHPx 2; GSHPx GI; GSHPx-2; GSHPx-GI;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 22kDa

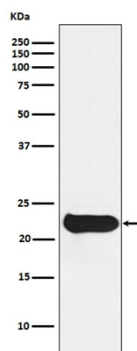
Application

WB 1:500~1:2000

IHC 1:50~1:200

Background

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 phosphatidylcholine hydroperoxide, can act as acceptors.



Western blot analysis of Glutathione Peroxidase 2 expression in Human stomach lysate.

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