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diagnostic or therapeutic use.**

EB05523 - Goat Anti-Glutathione Peroxidase 2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: GPX2, glutathione peroxidase 2 (gastrointestinal), GSHPX-GI

Official Symbol: GPX2

Accession Number(s): NP_002074

Non-Human GeneID(s): 14776 (mouse)

Immunogen

Peptide with sequence C-NIEPDIKRLKVAI, from the C Terminus of the protein sequence according to NP_002074.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:4000.

Western blot: Western Blot: approx 22kDa band observed in Mouse Colon tissue extracts at 1/1000 dilution.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Human, Mouse