

## Glutathione Peroxidase 1 polyclonal antibody

Catalog: BZ16750

Host: Rabbit

Reactivity: Human,Rat

### BackGround:

Glutathione peroxidase 1 (GPX1) is a cytosolic seleno-protein which reduces hydrogen peroxide to water. GPX1 is the most abundant and ubiquitous among the five GPX isoforms identified so far. It is an important component in the anti-oxidative defense in cells and is associated with a variety of disease conditions, such as colon cancer, coronary artery disease and insulin resistance.

### Product:

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

### Molecular Weight:

Calculated MW: 22 kDa; Observed MW: 22 kDa

### Swiss-Prot:

P07203

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200  
IP: 1/20

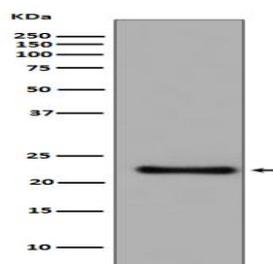
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot analysis of GPX1 in SH SY5Y lysates using Glutathione Peroxidase 1 antibody.

### Note:

For research use only, not for use in diagnostic procedure.

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