

PACO57792

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## Product Information

**Size:**

50ug

**Reactivity:**

Human, Mouse, Rat

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:5000,  
IHC:1:500-1:1000

**Protein Background:**

cytosol, extracellular exosome, ATP binding, glutathione binding, glutathione synthase activity, identical protein binding, magnesium ion binding, protein homodimerization activity, cellular amino acid, metabolic process, glutathione biosynthetic process.

**Gene ID:**

GSS

**Uniprot**

P48637

**Synonyms:**

Glutathione synthetase (GSH synthetase) (GSH-S) (EC 6.3.2.3) (Glutathione synthase), GSS

**Immunogen:**

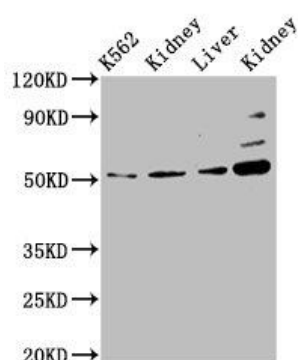
Recombinant Human Glutathione synthetase protein (290-418AA).

**Storage:**

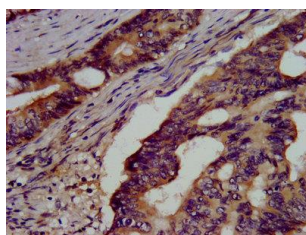
Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

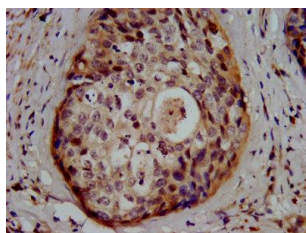
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Western Blot. Positive WB detected in: K562 whole cell lysate, Rat kidney tissue, Mouse liver tissue, Mouse kidney tissue. All lanes: GSS antibody at 5.1 $\mu$ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 53, 41 kDa. Observed band size: 53 kDa.



IHC image of PACO57792 diluted at 1:500 and staining in paraffin-embedded human colon cancer performed on a Leica Bond<sup>TM</sup> system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC image of PACO57792 diluted at 1:500 and staining in paraffin-embedded human cervical cancer performed on a Leica Bond<sup>TM</sup> system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.