**Overview**

**Product name**
Anti-GST antibody (HRP)

**Description**
Goat polyclonal to GST (HRP)

**Host species**
Goat

**Conjugation**
HRP

**Tested applications**
Suitable for: IP, ELISA, WB, IHC-P

**Immunogen**
Glutathione-S-Transferase [Schistosoma japonicum]

**Properties**

**Form**
Liquid

**Storage instructions**
Shipped at 4°C. Store at +4°C.

**Storage buffer**
pH: 7.20
Preservative: 0.01% Gentamicin sulphate
Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride, 1% BSA

**Purity**
Ion Exchange Chromatography

**Clonality**
Polyclonal

**Isotype**
IgG

**Applications**

Our Abpromise guarantee covers the use of ab58626 in the following tested applications.

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

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| IP          |           | Use at an assay dependent concentration. PubMed: 24623412
|             |           | Works even though HRP conjugated. |
| ELISA       | ★★★★★    | 1/20000. |
| WB          | ★★★★★    | 1/2000 - 1/5000. |
Relevance

GST (Glutathione S-Transferase) is a 26kDa protein encoded by the parasitic helminth *Schistosoma japonicum* and widely used in the pGEX family of GST plasmid expression vectors as a fusion protein with foreign proteins.

Images

ab58626 staining GST in by ELISA. The sample was blocked in 1% milk for 1 hour at 18°C. The primary was diluted at 1/2000 in PBS-Tween20 buffer and incubated with sample for 1 hour at 18°C.

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