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**Product Name: HRP-GST Tag Rabbit polyclonal Antibody****Catalog #: APRab80065**

For research use only.

**Summary**

|                     |                                                                                                |
|---------------------|------------------------------------------------------------------------------------------------|
| <b>Host</b>         | Rabbit                                                                                         |
| <b>Application</b>  | WB                                                                                             |
| <b>Specificity</b>  | The antibody detects GST-tag fusion proteins.                                                  |
| <b>Reactivity</b>   | Species-independent                                                                            |
| <b>Isotype</b>      | IgG                                                                                            |
| <b>Form</b>         | Liquid                                                                                         |
| <b>Storage</b>      | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.                    |
| <b>Shipping</b>     | Ice bags                                                                                       |
| <b>Buffer</b>       | Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3. |
| <b>Purification</b> | Affinity Chromatography                                                                        |

**Application**

|                       |                   |
|-----------------------|-------------------|
| <b>Dilution Ratio</b> | WB-1:1000-1:10000 |
|-----------------------|-------------------|

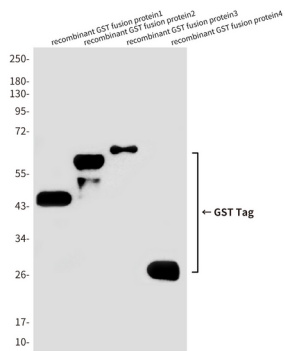
**Antigen Information**

|                  |                                                                 |
|------------------|-----------------------------------------------------------------|
| <b>Gene Name</b> | GST                                                             |
| <b>Immunogen</b> | Purified recombinant GST protein fragments expressed in E.coli. |

**Background**

This antibody is high affinity to the glutathione-S-transferase (GST) from *Schistosoma japonicum*. This antibody will detect the expressed GST protein or a GST-fusion protein, and can be utilized for immuno-purification of GST-fusion proteins.

**Image Data**



Western blot analysis of purified recombinant GST fusion proteins with different molecular weights using GST antibody conjugated with HRP.