

Product datasheet for **AP33449PU-N**

GST-Tag Rabbit Polyclonal Antibody

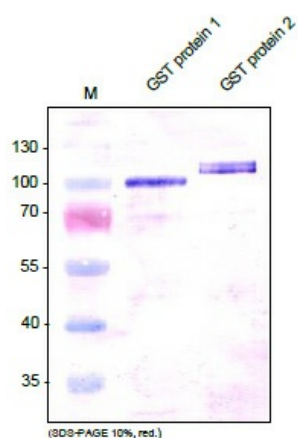
Product data:

| | |
|------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | Western blot: 1-5 µg/ml. |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Recombinant GST-tag protein. The anti-GST-tag antibody was generated by immunization of rabbits with a highly purified GST-tagged protein produced in E. coli. |
| Specificity: | GST-tag. |
| Formulation: | PBS, pH 7.4, without preservatives State: Aff - Purified State: Lyophilized purified IgG fraction |
| Reconstitution Method: | Restore in sterile water to a concentration of 0.1-1.0 mg/ml. |
| Purification: | Antigen Affinity Chromatography |
| Conjugation: | Unconjugated |
| Storage: | Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| Background: | Glutathione S-transferase (GST) was originally cloned from parasite Schistosoma japonicum and it is now a widely used protein fusion partner. Vectors containing GST Tag have been developed for both prokaryotic and eukaryotic systems. The GST fusion proteins are easily purified from cell lysates by affinity chromatography using Glutathione Sepharose 4B to elute out the GST fusion protein from the column with a denaturing form of glutathione. Using anti-GST antibody provides a simple solution to detect the expression of GST fusion proteins in cells. |
| Synonyms: | GST26-Tag, Glutathione S-transferase Tag |



[View online »](#)

Product images:



Western Blot Analysis with anti-GST polyclonal antibody using two GST-tagged proteins as targets.