
Rabbit Anti-GST Recombinant Antibody

No. :KF-ab0007

- Expression Host:** Nicotiana benthamiana plants
- Clonality:** Monoclonal, recombinant
- Species and Isotype:** Rabbit IgG1
- Description:** This product is a full-length Rabbit IgG1 recombinant antibody specific to the GST Tag. It was produced in Nicotiana benthamiana plants via Agrobacterium tumefaciens mediated infiltration.
- Verified Applications:** Western blot, ELISA
- Dilution Range:** Western blot (1: 5 000-1: 10 000)
ELISA (1: 20 000-1: 100 000)
- Tested Species Reactivity :** Human
- Concentration :** 1 mg/ml
- Form :** Liquid
- Storage:** Short-term (up to one week): 2 - 8 ° C
Long term: Aliquot and store at - 20 ° C
Store immediately. Aliquot and avoid multiple freeze-thaw cycles.
- Storage Buffer:** 0.1 M Phosphate Buffered Saline, pH 7.4
Preservative: None
- Purification Notes:** This product was purified using Protein A affinity chromatography.
- Purity:** $\geq 90\%$ as determined by SDS-PAGE
98.94% as determined by Mass Spectrometry

General Notes: For Research Use only, unless otherwise indicated.

Image:

Rabbit Anti-GST Antibody ELISA Dose Response

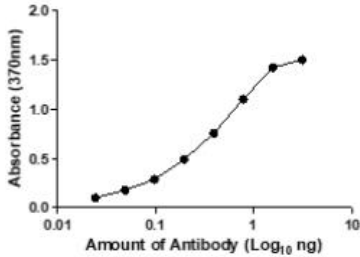


Figure 1. ELISA Dose Response curve showing increasing absorbance at 370 nm with increasing amounts of Rabbit Anti-GST added to a 96 well plate coated with 0.1 ng/ μ l GST antigen.

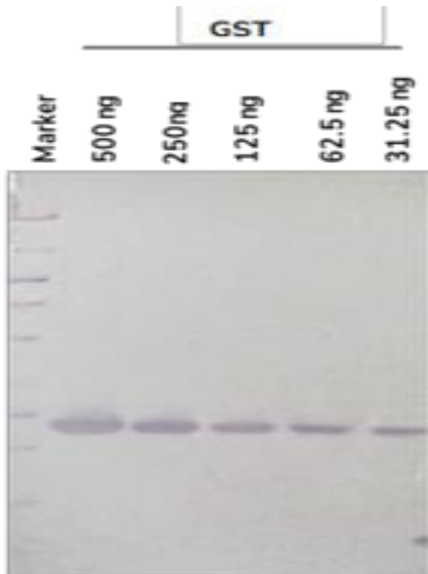


Figure 2. Western blot of decreasing amounts of GST antigen (28 kDa) detected with Rabbit Anti-GST at 1: 5 000 and an HRP conjugated anti-rabbit secondary antibody.