

Product Datasheet

GST-tag (rabbit antibody, polyclonal) GRP13166

Species/Host	Rabbit
Predicted Reactivity	native and denatured forms of purified GST or GST fusion protein
Tested Applications	ELISA, WB
Immunogen	GST protein
Form/Appearance	Lyophilized
Storage	Lyophilized antibody can be stored at -20°C for up to 3 years. Re-constituted antibody can be stored at 4°C for several days to weeks. Once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes.
Note	For research use only.
Clonality	Polyclonal
Purity	Affinity purified using solid phase GST
MW	26 kDa
Dilution Range	1: 1: 1000 (ELISA), 1: 2000 (WB)

Application Notes Additional Information: Overnight incubation of this antibody with dilution 1:5 000 with 0,5 µg of GST-tagged protein produced strong background but works fine with samples of total Escherichia coli lysate if GST-tagged protein is expressed in low amounts. Exact working dilution for each application needs to be determined experimentally. Background: GST-tag (glutathione S-transferase) is a tag added to a protein of interest as a fusion protein to enable purification and detection. The tag is 220 amino acid long, ca. 26 kDa which makes it quite large compare to Myc or FLAG tags. Reconstitution: For reconstitution add 50 µl of sterile water.

