

Texas Red ® Anti-GST antibody ab34733

[1 References](#) [1 Image](#)

Overview

Product name	Texas Red ® Anti-GST antibody
Description	Texas Red ® Goat polyclonal to GST
Host species	Goat
Conjugation	Texas Red ®. Ex: 596nm, Em: 620nm
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Species independent
Immunogen	Full length protein corresponding to GST. Glutathione-S-Transferase (Schistosoma japonicum)
General notes	<p>Texas Red™ Sulfonyl Chloride (Molecular Weight 625 daltons). Fluorochrome/Protein Ratio: 2.0 moles Texas Red™ per mole of Goat IgG. Absorption Wavelength: 596 nm; Emission Wavelength: 620 nm.</p> <p>Conjugation Reference: J. Titus, P. Haugland, S. Sharrow, D. Segal J. Immunol. Methods 50; 193, 1982.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
Storage buffer	<p>pH: 6.50</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 1% BSA, 0.42% Tripotassium orthophosphate, 0.87% Sodium chloride</p>
Purity	Immunogen affinity purified
Purification notes	Purified by immunoaffinity chromatography using GST coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities and extensive dialysis against the

	storage buffer.
Clonality	Polyclonal
Isotype	IgG

Applications

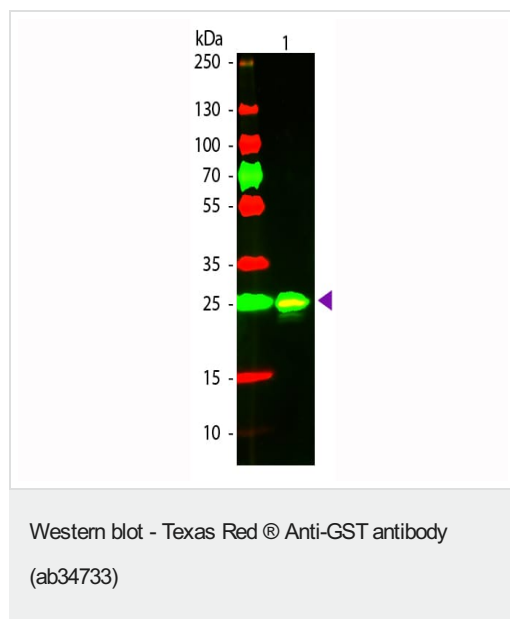
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab34733 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/10000. Predicted molecular weight: 25 kDa.

Target

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



Texas Red® Anti-GST antibody (ab34733) at 1/1000 dilution (60 minutes at room temperature) + GST at 0.05 µg

Predicted band size: 25 kDa

Observed band size: 25 kDa

Blocking Buffer for Fluorescent Western Blotting for 30 minutes at room temperature.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors