

# Anti-GST antibody ab181652

[1 References](#) [画像数 1](#)

### 製品の概要

製品名	Anti-GST antibody
製品の詳細	Goat polyclonal to GST
由来種	Goat
アプリケーション	<b>適用あり:</b> WB
種交差性	<b>交差種:</b> Species independent
免疫原	Full length protein corresponding to Schistosoma japonicum GST aa 1 to the C-terminus. Native Protein Database link: <a href="#">P08515</a> <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
ポジティブ・コントロール	Recombinant Human GST protein ( <a href="#">ab81793</a> ) can be used as a positive control in WB. Glutathione-S-Transferase [Schistosoma japonicum]
特記事項	<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&amp;As</p>

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.01% Sodium azide Constituents: 0.27% Potassium phosphate, 0.88% Sodium chloride
精製度	IgG fraction
特記事項(精製)	ab181652 is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis.
ポリ/モノ	ポリクローナル

アプリケーション

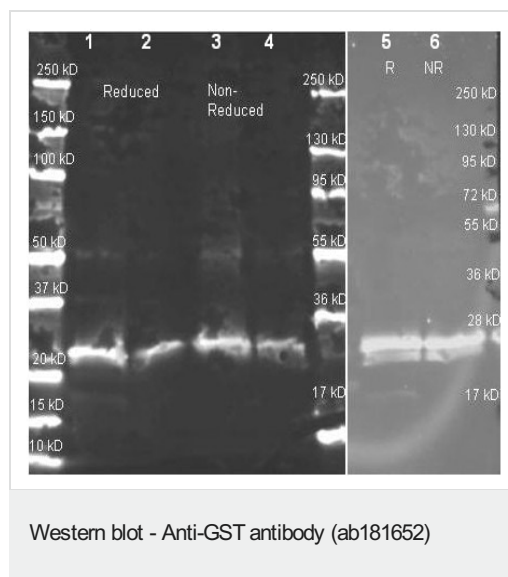
**The Abpromise guarantee** **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab181652の使用に適用されます  
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/5000.

ターゲット情報

**関連性** 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.

画像



**Lanes 1-4 :** Anti-GST antibody (ab181652) at 1/5000 dilution

**Lane 5 :** Anti-GST antibody (ab181652) at 1/1000 dilution (Reduced)

**Lane 6 :** Anti-GST antibody (ab181652) at 1/1000 dilution (Non-reduced)

**Lanes 1 & 3 & 5-6 :** Purified GST at 1 µg

**Lanes 2 & 4 :** Purified GST at 0.25 µg

ab181652 was used to detect GST under reducing and non-reducing conditions. Reduced samples of purified GST contained 4% BME and were boiled for 5 minutes. For lanes 1-4, samples of ~1 and 0.25 ug of protein per lane were run by SDS-PAGE. Protein was transferred to nitrocellulose and probed with a Goat anti GST at 1/5000 dilution overnight at 4°C. Primary antibody was detected with a conjugated Donkey anti Goat at 1/10000, incubated for 1.5 hr at RT and imaged on the BioRad VersaDoc imaging system. Lanes 5-6 show a repeat western blot with the same samples (~1 ug per lane, reduced (R) and nonreduced (NR) detected with a Dylight 549 conjugated Donkey anti goat incubated at 1/10000 at 1.5 hours at RT.

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