

Biotin Anti-GST antibody ab71283

1 References [画像数 1](#)

製品の概要

製品名	Biotin Anti-GST antibody
製品の詳細	Biotin Goat polyclonal to GST
由来種	Goat
標識	Biotin
特異性	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum as well as purified and partially purified Glutathione-S-Transferase [Schistosoma japonicum]. Cross reactivity against Glutathione-S-Transferase from other sources may occur but has not been specifically determined.
アプリケーション	適用あり: ELISA, WB, IHC-P
種交差性	交差種: Species independent
免疫原	Glutathione-S-Transferase [Schistosoma japonicum]
特記事項	<p>The antibody was labelled with Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC). Biotin/Protein Ratio: 10-20 BAC molecules per Goat IgG molecule.</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>

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). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	<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>
精製度	Immunogen affinity purified
特記事項 (精製)	ab71283 was prepared from monospecific antiserum 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 buffer stated above.

ポリ/モノ

ポリクローナル

アイソタイプ

IgG

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ab71283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検討ください。

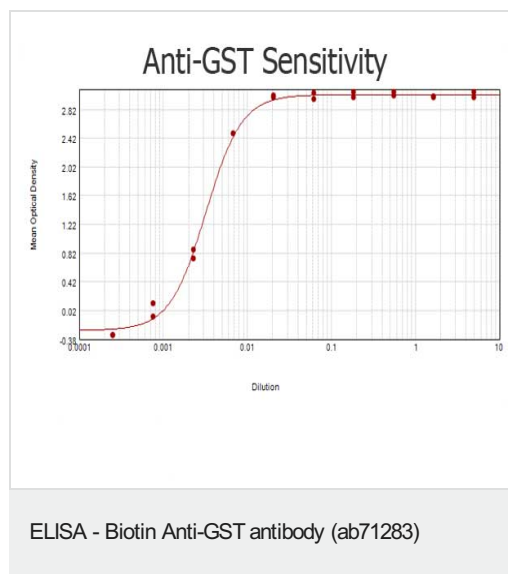
アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Predicted molecular weight: 25 kDa.
IHC-P		Use at an assay dependent concentration.

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



ELISA results of ab71283 tested against purified GST. Each well was coated in duplicate with 1.0 µg of GST. The starting dilution of antibody was 5µg/ml and the X-axis represents the Log10 of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC50 is defined as the titer of the antibody. Assay performed using 3% fish gelatin as blocking buffer, Streptavidin Peroxidase Conjugated and TMB substrate.

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