

Biotin Anti-GST antibody ab71283

[1 References](#) [1 图像](#)

概述

产品名称	生物素Anti-GST抗体
描述	生物素山羊多克隆抗体to GST
宿主	Goat
偶联物	Biotin
特异性	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.
经测试应用	适用于: ELISA, WB, IHC-P
种属反应性	与反应: Species independent
免疫原	Glutathione-S-Transferase [Schistosoma japonicum]
常规说明	<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>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	<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>
纯度	Immunogen affinity purified
纯化说明	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.

克隆
同种型

多克隆
IgG

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用ab71283于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

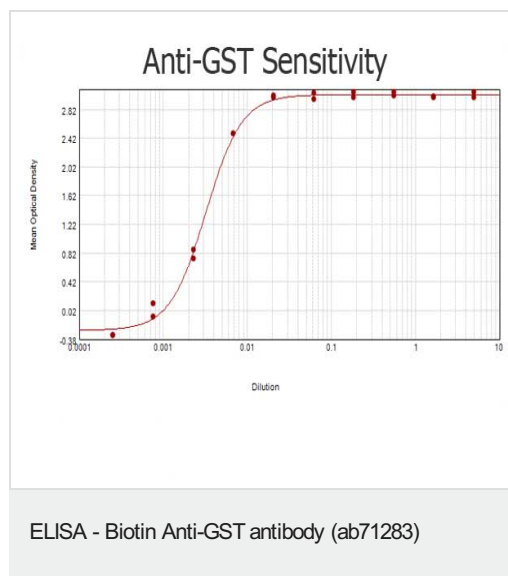
应用	Ab评论	说明
ELISA		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Predicted molecular weight: 25 kDa.
IHC-P		Use at an assay dependent concentration.

靶标

相关性

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.

图片



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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