

### Anti-GST3 / GST pi antibody ab53943

★★★★★ [3 Abreviews](#) [17 References](#) [2 图像](#)

#### 概述

产品名称	Anti-GST3 / GST pi抗体
描述	山羊多克隆抗体to GST3 / GST pi
宿主	Goat
特异性	ab53943 is specific for GST pi.
经测试应用	<b>适用于:</b> WB, IHC-P
种属反应性	<b>与反应:</b> Human
免疫原	Full length native protein (purified) GST3/ GST pi (Rat)
常规说明	<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>

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.05% Sodium azide Constituents: PBS, 0.7% BSA
纯度	IgG fraction
纯化说明	IgG fraction was prepared from the antisera using the caprylic acid precipitation method.
克隆	多克隆
同种型	IgG

#### 应用

The Abpromise guarantee

**Abpromise™** 承诺保证使用ab53943于以下的经测试应用

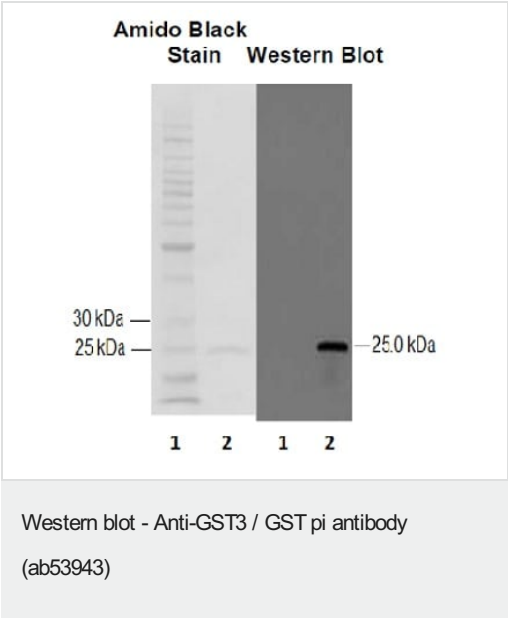
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (2)	1/3000. Detects a band of approximately 31 kDa (predicted molecular weight: 23 kDa).
IHC-P		1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

功能	Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles.
序列相似性	Belongs to the GST superfamily. Pi family. Contains 1 GST C-terminal domain. Contains 1 GST N-terminal domain.

图片

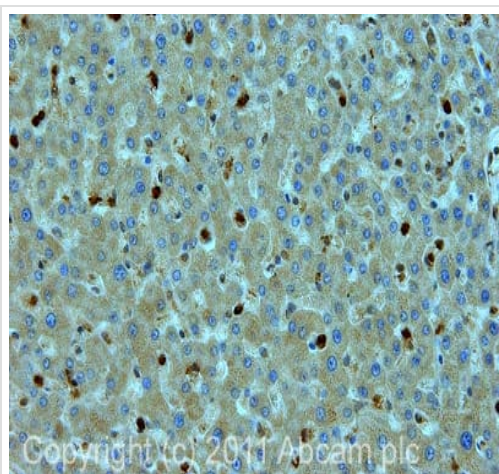


Amido Black stain and Western blot analysis of GST- $\pi$  antibody.

**Lane 1.** Molecular weight marker.

**Lane 2.** Purified GST- $\pi$

A 1:2000 dilution is recommended for ECL method with overnight incubation at room temperature.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GST3 / GST pi antibody (ab53943)

IHC image of ab53943 staining in human normal liver formalin fixed paraffin embedded tissue section, performed on a Leica Bond™ system using the standard protocol B. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20 mins. The section was then incubated with ab53943, 5µg/ml, for 15 mins at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

For other IHC staining systems (automated and non-automated) customers should optimize variable parameters such as antigen retrieval conditions, primary antibody concentration and antibody incubation times.

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

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