Product datasheet

Anti-GST antibody (HRP) ab58626

Overview

Product name: Anti-GST antibody (HRP)
Description: Goat polyclonal to GST (HRP)
Host species: Goat
Conjugation: HRP
Tested applications: Suitable for: IP, ELISA, WB, IHC-P
Species reactivity: Reacts with: Species independent
Immunogen: Glutathione-S-Transferase [Schistosoma japonicum]

Properties

Form: Liquid
Storage instructions: Shipped at 4°C. Store at +4°C.
Storage buffer: pH: 7.20
Preservative: 0.01% Gentamicin sulphate
Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride, 1% BSA
Purity: Ion Exchange Chromatography
Clonality: Polyclonal
Isotype: IgG

Applications

Our Abpromise guarantee covers the use of ab58626 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<table>
<thead>
<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>IP</td>
<td></td>
<td>Use at an assay dependent concentration. PubMed: 24623412 Works even though HRP conjugated.</td>
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<tr>
<td>ELISA</td>
<td>★★★★★</td>
<td>1/20000.</td>
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</table>
**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**

ab58626 staining GST in by ELISA. The sample was blocked in 1% milk for 1 hour at 18°C. The primary was diluted at 1/2000 in PBS-Tween20 buffer and incubated with sample for 1 hour at 18°C.

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

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