

HRP Anti-GST Tag Rabbit Polyclonal Antibody

Introduction

This antibody is a horseradish peroxidase (HRP)-directly conjugated rabbit polyclonal antibody with high affinity for glutathione S-transferase (GST) derived from *Schistosoma japonicum*. The GST tag (~26 kDa) is a commonly used protein fusion tag that binds to immobilized glutathione, and is widely applied in recombinant protein affinity purification. The HRP direct conjugation makes this antibody particularly suitable for Western Blot (WB) detection, eliminating the need for secondary antibody incubation and enabling rapid, sensitive detection of GST fusion proteins while simplifying the workflow and reducing non-specific background.

Product parameters

Alternative Names	Glutathione S Transferase; GST
Gene ID	-
Gene Name	-
SwissProt ID	-
Host	Rabbit
Reactivity	Species-independent
Molecular Weight	Calculated MW: 26 kDa
Conjugation	HRP
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Polyclonal Antibody
Clonality No.	None
Form	Liquid
Concentration	See label
Carrier	Carrier Not Free
Immunogen	Purified recombinant GST protein (full-length) from <i>Schistosoma japonicum</i> expressed in <i>E. coli</i> .
Purification	Affinity Purified
Buffer System	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Application	WB
Dilution Ratio	WB-1:1000-1:10000

Research Field	Tags & Cell Markers
Product Categories	Primary antibody
Shipping	Blue ice
Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.

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