

Datasheet for ABIN7445885
anti-GST antibody (AA 1-218)



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1 Image

Overview

Quantity:	100 µL
Target:	GST
Binding Specificity:	AA 1-218
Reactivity:	Various Species
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunoprecipitation (IP), Dot Blot (DB)

Product Details

Purpose:	Anti-Glutathione S Transferase (GST) Tag Polyclonal Antibody
Immunogen:	Recombinant Glutathione S Transferase (GST) corresponding to Met1~Lys218
Specificity:	The antibody is a rabbit polyclonal antibody raised against GST. It has been selected for its ability to recognize GST in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	GST
Alternative Name:	Glutathione S Transferase (GST Products)
Background:	GST-Tag

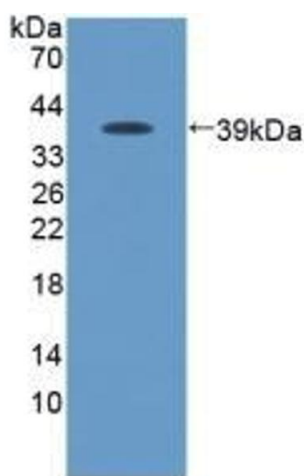
Application Details

Application Notes:	Western blotting: 0.2-0.5 µg/mL Immunocytochemistry in formalin fixed cells/Immunofluorescence: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

Images



Western Blotting

Image 1. Detection of Recombinant Protein RPA096Ca01 with GST-tag using Anti-Glutathione S Transferase (GST) Tag Polyclonal Antibody