

Datasheet for ABIN7644087
anti-Peptidoglycan antibody



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Peptidoglycan (PG)
Reactivity:	Various Species
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Peptidoglycan antibody is un-conjugated
Application:	Immunocytochemistry (ICC), Immunohistochemistry (IHC), Immunoprecipitation (IP), Western Blotting (WB)

Product Details

Purpose:	Polyclonal Antibody to Peptidoglycan (PTG)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PTG. It has been selected for its ability to recognize PTG in ELISA and CLIA.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Peptidoglycan (PG)
Alternative Name:	Peptidoglycan (PG Products)
Background:	Murein

Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL, 1:250-2500 Immunohistochemistry: 5-20 µg/mL, 1:25-100 Immunocytochemistry: 5-20 µg/mL, 1:25-100 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
---------	--------

Concentration:	0.5 mg/mL
----------------	-----------

Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
---------	--

Preservative:	ProClin
---------------	---------

Precaution of Use:	This product contains ProClin: 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.
------------------	---