

**Protein G Antibody**  
**Rabbit Polyclonal Antibody**  
**Catalog # ABV10984****Specification**

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**Protein G Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P19909</a>
Other Accession	<a href="#">CAA27638</a>
Reactivity	Human, Mouse, Rat, Goat, Bovine, Sheep, Horse, Guinea Pig
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	63292

**Protein G Antibody - Additional Information**

Application & Usage	Western blot analysis (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Recombinant Protein G can be used as a positive control.
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**Other Names**

Immunoglobulin G-binding protein G, IgG-binding protein G, spg

**Target/Specificity**

Protein G

**Antibody Form**

Liquid

**Appearance**

Colorless liquid

**Formulation**

100 µg (0.5 mg/ml) affinity purified rabbit anti-Protein G polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal.

**Handling**

The antibody solution should be gently mixed before use.

**Reconstitution & Storage**

-20 °C

**Background Descriptions****Precautions**

Protein G Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## **Protein G Antibody - Protein Information**

**Name** spg

### **Cellular Location**

Secreted, cell wall {ECO:0000255|PROSITE- ProRule:PRU00477}; Peptidoglycan-anchor {ECO:0000255|PROSITE- ProRule:PRU00477}

## **Protein G Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## **Protein G Antibody - Images**

## **Protein G Antibody - Background**

Protein G binds to the constant region of many species of immunoglobulin G. Protein G can be used to detect, quantify and purify IgG antibodies and antibody/antigen complexes. Protein G binds to all IgG subclasses from human, mouse and rat species. It also binds to total IgG from guinea pig, rabbit, goat, cow, sheep, and horse.