

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

Protein G Antibody - Product Information

Application	WB
Primary Accession	P19909
Other Accession	CAA27638
Reactivity	Human, Mouse, Rat, Goat, Cow, 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.