

## *Borrelia burgdorferi* polyclonal antibody (HRP)

Catalog # PAB14203

Size

### Specification

Product Description	Rabbit polyclonal antibody raised against <i>Borrelia burgdorferi</i> .
Immunogen	Native purified <i>Borrelia burgdorferi</i> .
Host	Rabbit
Reactivity	Bacteria
Specificity	Reactive Western blot bands at 83kD, 41kD, 34kD and 31kD and additional low MW bands. Cross-reacts with <i>Treponema pallidum</i> , <i>B. hermsii</i> and <i>B. parkerii</i> .
Form	Liquid
Conjugation	HRP
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (10 mg/mL BSA, 0.002% thimerosal)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains thimerosal: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

### Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunocytochemistry

## Publication Reference

- [Detection of immune complexes is not independent of detection of antibodies in Lyme disease patients and does not confirm active infection with \*Borrelia burgdorferi\*.](#)

Marques AR, Hornung RL, Dally L, Philipp MT.

Clinical and Diagnostic Laboratory Immunology 2005 Sep; 12(9):1036.