Salmonella polyclonal antibody

Catalog # PAB13824 Size

Specification

Product Description	Rabbit polyclonal antibody raised against *Salmonella*.
Immunogen	A mixture of *Salmonella enteriditis*, *Salmonella typhimurium*, and *Salmonella heidelburg*.
Host	Rabbit
Reactivity	Salmonella
Specificity	Polyvalent for Salmonella "O" & "H" antigens. Immunocaptures Salmonellae. Antiserum is not absorb ed and does react with related Enterobacteriaceae.
Form	Liquid
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS, pH 7.2 (0.09% sodium azide)
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 sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunofluorescence
- Enzyme-linked Immunoabsorbent Assay

Publication Reference

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- Solid-phase capture of pathogenic bacteria by using gangliosides and detection with real-time PCR.

  Desai PT, Walsh MK, Weimer BC.

  Applied and Environmental Microbiology 2008 Feb; 74(7):2254.

- GRIM-19 interacts with nucleotide oligomerization domain 2 and serves as downstream effector of anti-bacterial function in intestinal epithelial cells.

  Barnich N, Hisamatsu T, Aguirre JE, Xavier R, Reinecker HC, Podolsky DK.

  The Journal of Biological Chemistry 2005 May; 280(19):19021.

  Application: IF, Human, Caco-2 cells

- Detection of Salmonella enterica serovar typhimurium by using a rapid, array-based immunosensor.

  Taitt CR, Shubin YS, Angel R, Ligler FS.

  Applied and Environmental Microbiology 2004 Jan; 70(1):152.

  Application: Cap Ab, Heat-killed S. enterica serovar Typhimurium spiked into laboratory buffer

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