

Rabbit speB Polyclonal Antibody | anti-speB antibody

speB Antibody, FITC conjugated

CATALOG # AAA232890	HOST Rabbit	REACTIVITY Streptococcus pyogenes serotype M28	APPLICATIONS ELISA
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PRODUCT SYNONYMS

speB; Polyclonal Antibody; speB Antibody; FITC conjugated; Streptopain; Exotoxin type B; SPE B; Streptococcal cysteine proteinase; Streptococcus peptidase A; SPP; M28_Spy1721; anti-speB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Streptococcus pyogenes serotype M28
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid; Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Sequence Length	398
Applicable Applications for anti-speB antibody	ELISA
Immunogen	Recombinant Streptococcus pyogenes serotype M28 Streptopain protein (146-398AA)
Species	Streptococcus pyogenes serotype M28 (strain MGAS6180)
Research Area	Others
Relevance	Important streptococcal virulence factor which cleaves human fibronectin and degrades vitronectin. Also cleaves human IL1B precursor to form biologically active IL1B. Can induce apoptosis in human monocytes and epithelial cells in vitro, and reduces phagocytic activity in monocytic cells. Thus, may play a role in bacterial colonization, invasion, and inhibition of wound healing (By similarity).
Conjugation	FITC
Preparation and Storage	Upon receipt store at -20°C or -80°C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-speB antibody	Important streptococcal virulence factor which cleaves human fibronectin and degrades vitronectin. Also cleaves human IL1B precursor to form biologically active IL1B. Can induce apoptosis in human monocytes and epithelial cells in vitro, and reduces phagocytic activity in monocytic cells. Thus, may play a role in bacterial colonization, invasion, and inhibition of wound healing (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	499604501
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NCBI Accession #	WP_011285235.1
NCBI GenBank Nucleotide #	WP_011285235.1
UniProt Accession #	Q48R29
NCBI Official Full Name	streptopain
UniProt Protein Name	Streptopain
UniProt Gene Name	speB
UniProt Synonym Gene Names	SPP
UniProt Entry Name	SPEB_STRPM

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://www.aaabiotech.com/polyclonal/speb-antibody-elisa/232890>