

Rabbit geIE Polyclonal Antibody | anti-geIE antibody

geIE Antibody, Biotin conjugated

CATALOG # AAA232933	HOST Rabbit	REACTIVITY Enterococcus faecalis	APPLICATIONS ELISA
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PRODUCT SYNONYMS

geIE; Polyclonal Antibody; geIE Antibody; Biotin conjugated; Gelatinase1; Coccolysin; anti-geIE antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Enterococcus faecalis
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	510
Applicable Applications for anti-geIE antibody	ELISA
Immunogen	Recombinant Enterococcus faecalis Gelatinase protein (193-510AA)
Immunogen Species	Enterococcus faecalis (strain ATCC 700802 / V583)
Research Area	Others
Target	geIE
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Biotin
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-geIE antibody	Metalloprotease capable of the hydrolysis of insoluble hydrophobic substrates. Hydrolyzes azocoll and gelatin and, at a lower rate, soluble and insoluble collagens. Does not cleave short synthetic peptides. Preferentially hydrolyzes the 24-Phe- -Phe-25 bond in the insulin B-chain, followed by the 5-His- -Leu-6 bond. Inactivates endothelin-1, primarily by cleavage of the 5-Ser- -Leu-6 and 16-His- -Leu-17 bonds. Hydrolyzes the alpha chain of C3 to generate a C3b-like protein. Inhibits complement-mediated hemolysis and opsinization of bacteria. Hydrolyzes the insect antimicrobial peptide cecropin. Decreases the length of E.faecalis chains via the activation of autolysin. Degrades polymerized fibrin.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	29376362
NCBI GeneID	1200704

NCBI Accession #	NP_815516.1
NCBI GenBank Nucleotide #	NC_004668.1
UniProt Accession #	Q833V7 ; Q47786 ; Q9S385 ; A1E464 ; B5AN27
NCBI Official Full Name	coccolysin
NCBI Official Symbol	EF1818
NCBI Protein Information	coccolysin
UniProt Protein Name	Gelatinase
UniProt Gene Name	geIE
UniProt Entry Name	GELE_ENTFA

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/gele-antibody-elisa/232933>