Rabbit gelE Polyclonal Antibody | anti-gelE antibody

gelE Antibody, HRP conjugated

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232932	**Rabbit**	**Enterococcus faecalis**	**ELISA**

PRODUCT SYNONYMS

gelE; Polyclonal Antibody; gelE Antibody; HRP conjugated; Gelatinase1; Coccolysin; anti-gelE 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-gelE antibody	ELISA
Immunogen	Recombinant Enterococcus faecalis Gelatinase protein (193-510AA)
Immunogen Species	Enterococcus faecalis (strain ATCC 700802 / V583)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	HRP
Research Area	Others
Target	gelE
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-gelE 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.

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	**gelE**
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/232932