

Rabbit tir Polyclonal Antibody | anti-tir antibody

tir Antibody, FITC conjugated

CATALOG # AAA232827	HOST Rabbit	REACTIVITY Escherichia coli O157: H7	APPLICATIONS ELISA
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PRODUCT SYNONYMS

tir; Polyclonal Antibody; tir Antibody; FITC conjugated; Translocated intimin receptor Tir (Secreted effector protein Tir); espE; anti-tir antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Escherichia coli O157: H7
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	558
Applicable Applications for anti-tir antibody	ELISA
Immunogen	Recombinant Escherichia coli O157: H7 Translocated intimin receptor Tir protein
Immunogen Species	Escherichia coli O157:H7 (strain TW14359 / EHEC)
Research Area	Others
Target Names	tir
Conjugation	FITC
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-tir antibody	Multifunctional protein that is required for efficient pedestal formation in host epithelial cells during infection. The extracellular region acts as a receptor for bacterial intimin, allowing the bacterium to attach tightly to the host-cell surface. Simultaneously, the intracellular region initiates a signaling cascade in the host cell, which leads to actin polymerization and formation of actin pedestals at the sites of bacterial adhesion (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	485657470
NCBI Accession #	WP_001301454.1
NCBI GenBank Nucleotide #	WP_001301454.1
UniProt Accession #	C6UYL8
NCBI Official Full Name	translocated intimin receptor Tir

UniProt Protein Name	Translocated intimin receptor Tir
UniProt Gene Name	tir
UniProt Synonym Gene Names	espE
UniProt Entry Name	TIR_ECO5T

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/tir-antibody-elisa/232827>