

Rabbit ompF Polyclonal Antibody | anti-ompF antibody

Rabbit anti-Escherichia coli ompF Polyclonal Antibody

CATALOG # AAA244107	HOST Rabbit	REACTIVITY Escherichia coli	APPLICATIONS ELISA
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PRODUCT SYNONYMS

ompF; Polyclonal Antibody; Rabbit anti-Escherichia coli ompF Polyclonal Antibody; Outer membrane protein F (Outer membrane protein 1A) (Outer membrane protein B) (Outer membrane protein 1A) (Porin OmpF); cmlB coa cry tolF; ompF Antibody; HRP conjugated; anti-ompF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Escherichia coli
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH7.4
Applicable Applications for anti-ompF antibody	ELISA
Immunogen Species	Escherichia coli (Strain K12)
Immunogen	Recombinant Escherichia coli Outer membrane protein F protein (23-362aa)
Conjugation	HRP
Research Area	Others
Target Names	ompF
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-ompF antibody	Forms pores that allow passive diffusion of small molecules across the outer membrane. ¹ Publication(Microbial infection) It is also a receptor for the bacteriophage T2. Is the major receptor for colicin E5 (Probable). ¹ Publication(Microbial infection) A mixed OmpC-OmpF heterotrimer is the outer membrane receptor for toxin CdiA-EC536; polymorphisms in extracellular loops 4 and 5 of OmpC confer susceptibility to CdiA-EC536-mediated toxicity.
Product Categories/Family for anti-ompF antibody	Others

NCBI AND UNIPROT INFORMATION

NCBI GI #	16128896
NCBI GeneID	945554
NCBI Accession #	NP_415449.1

NCBI GenBank Nucleotide #	NC_000913.3
UniProt Accession #	P02931
NCBI Official Full Name	outer membrane porin 1a (la;b;F)
NCBI Official Symbol	ompF
NCBI Official Synonym Symbols	cmlB; coa; cry; ECK0920; JW0912; nfxB?; tolF
NCBI Protein Information	outer membrane porin 1a (la;b;F)
UniProt Protein Name	Outer membrane protein F
UniProt Gene Name	ompF
UniProt Synonym Gene Names	cmlB; coa; cry; tolF

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/ompf-antibody-elisa/244107>