

## ARG44160 anti-LpxT antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes LpxT
Tested Reactivity	E. coli
Tested Application	ELISA, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	LpxT
Species	E. coli
Immunogen	C-terminus of E. coli LpxT
Conjugation	Un-conjugated
Alternate Names	LpxT; lipid A-core phosphotransferase; Lipid A 1-diphosphate synthase; Kdo(2)-lipid A phosphotransferase; Undecaprenyl pyrophosphate:lipid A 1-phosphate phosphotransferase

### Application Instructions

Application table	Application	Dilution
	ELISA	Assay-dependent
	WB	0.5 µg/mL
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS and 0.02% Sodium azide
Preservative	0.02% Sodium azide
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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Gene Symbol	LpxT
Gene Full Name	lipid A-core phosphotransferase
Background	Involved in the modification of the lipid A domain of lipopolysaccharides (LPS). Transfers a phosphate group from undecaprenyl pyrophosphate (C55-PP) to lipid A to form lipid A 1-diphosphate. Contributes to the recycling of undecaprenyl phosphate (C55-P). In vitro, has low undecaprenyl-diphosphate phosphatase activity.
Calculated Mw	27 kDa
Cellular Localization	Cell inner membrane

## Images

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### ARG44160 anti-LpxT antibody WB image

Western blot: E. coli lysate stained with ARG44160 anti-LpxT antibody at 0.5 µg/mL dilution.

