

Rabbit Anti-OMPC/AP Conjugated antibody

SL2699R-AP

Product Name	Anti-OMPC/AP
Chinese Name	碱性磷酸酶（AP）标记的大肠杆菌外膜孔道蛋白 C 抗体
Alias	OMPA; Outer membrane protein C; OMPC_ECOLI; Outer membrane protein 1B; Porin OmpC.
Research Area	Bacteria and viruses
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	(predicted:Escherichia Coli)
Applications	ELISA=1:5000-10000 optimal dilutions/concentrations should be determined by the end user.
Molecular weight	38kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from Escherichka coli IHE3034 OMPC
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Storage	
	Function: Forms passive diffusion pores which allow small molecular weight hydrophilic materials across the outer membrane.
Product Detail	
	Subunit: Homotrimer.



Subcellular Location:

Cell outer membrane; Multi-pass membraneprotein.

Similarity:

Belongs to the Gram-negative porin family.

Database links:

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

OMPC 蛋白在细菌的分裂中担任着重要作用 ,能够在分裂位点形成一个环状结构而控制细菌的分裂过程。