

Rabbit anti-Campylobacter CdtB Polyclonal Antibody

Cat. No. CPBT-02RC **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Source	Rabbit
Conjugation/Label	Unconjugated
Form	Liquid
Species reactivity	Campylobacter
Immunogen	Recombinant protein corresponding to amino acids 1-265 of Campylobacter CdtB.
Purity	Antigen affinity purification
Storage	Store it at -20 centigrade. Avoid repeated freeze-thaw cycles. Should this product contain a precipitate we recommend micro centrifugation before use.
Storage Buffer	PBS, pH 7.5, containing 0.03% Proclin 300
Concentration	0.966 mg/mL

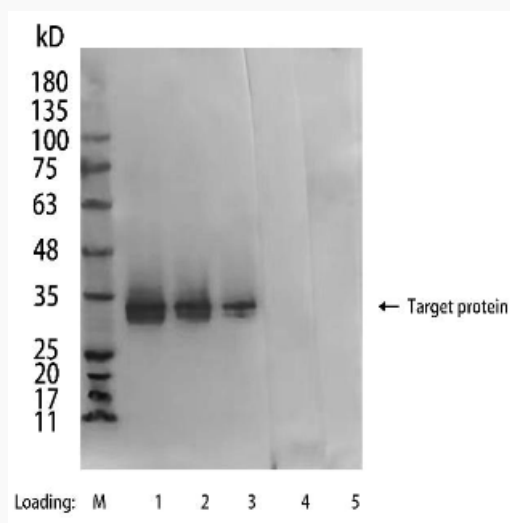
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ELISA results (Indirect ELISA)

Dilution	Antibody concentration(ng/ml)	OD450	
		Anti-CdtB Antibody	Rabbit IgG Control
1:1,000	1000	4.273	0.185
1:2,000	500	4.205	0.099
1:4,000	250	4.100	0.076
1:8,000	125	3.842	0.066
1:16,000	62.5	3.842	0.057
1:32,000	31.25	3.523	0.054
1:64,000	15.625	3.130	0.057
1:128,000	7.8125	2.788	0.060
1:256,000	3.90625	1.731	0.054
1:512,000	1.953125	1.209	0.057
Blank	Blank	0.060	0.051
Titer		>1:512,000	1:1,000



WB

Lane M: Prestained Color Protein Marker

Lane 1: CdtB Protein 100 ng

Lane 2: CdtB Protein 50 ng

Lane 3: CdtB Protein 10 ng

Lane 4: CdtB Protein 100 ng

Lane 5: CdtB Protein 100 ng

Primary antibody:

Lane 1, 2, 3: Anti-CdtB Antibody 1000 ng/mL

Lane 4: Rabbit IgG Control 1000 ng/mL

Lane 5: PBS