



Datasheet for ABIN285438

anti-Campylobacter jejuni antibody



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Overview

Quantity:	1 mL
Target:	Campylobacter jejuni
Reactivity:	Campylobacter jejuni
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Campylobacter jejuni antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Campylobacter jejuni antibody was raised in rabbit using Campylobacter jejuni, ATCC strain 29428 as the immunogen.
Purity:	> 95 % pure

Target Details

Target:	Campylobacter jejuni
Abstract:	Campylobacter jejuni Products
Target Type:	Bacteria

Application Details

Application Notes:	Optimal conditions to be determined by end user
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Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Protein A purified IgG fraction in 10 mM PBS, pH 7.3 with 0.1 % NaN₃.

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.

Handling Advice: Avoid repeated freeze/thaw cycles

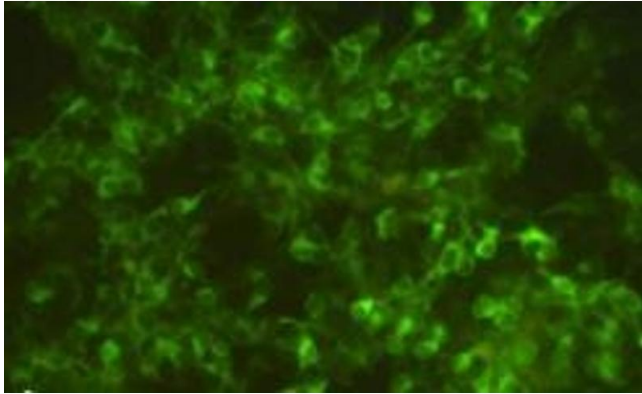
Storage: -20 °C

Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.

Publications

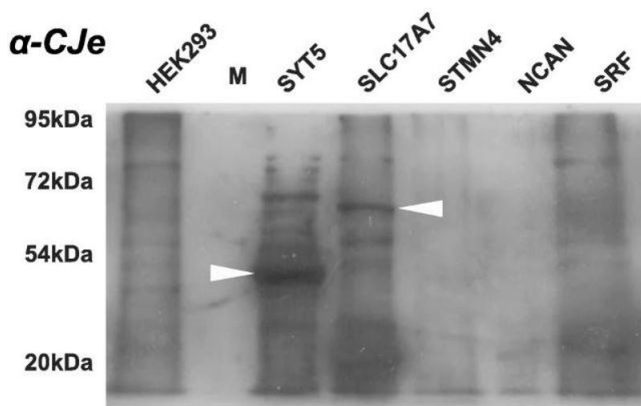
Product cited in: Barry, Ingolia, Vance: "Global analysis of gene expression reveals mRNA superinduction is required for the inducible immune response to a bacterial pathogen." in: **eLife**, Vol. 6, (2018) ([PubMed](#)).

Oh, Kim, Lee, Bae, Lee, Choi: "Immunosensor for detection of Legionella pneumophila using surface plasmon resonance." in: **Biosensors & bioelectronics**, Vol. 18, Issue 5-6, pp. 605-11, (2003) ([PubMed](#)).



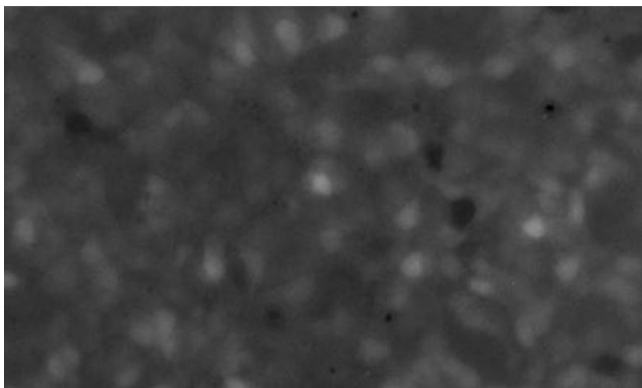
Immunofluorescence

Image 1. Fluorescence image of a culture of SiMa human neuroblastoma cells, pretreated for 12 h with 10 µg/ml of α-CJe, and after fixation stained for TH, revealing an intense cytoplasmic labeling in most of the cells



Western Blotting

Image 2. Western blot analysis of the cross-reactivity of antibodies directed against Campylobacter jejuni with different protein samples as provided by commercial HEK-293 overexpression lysates.



Immunofluorescence

Image 3. Image of the maximum plot of the fluorescence intensity (F/F0) of a Fluo3-stained culture of SiMa human neuroblastoma cells pretreated for 12 h with 10 µg/ml of α-CJe, and subsequently perfused for 50 s with 10 nmol/l of ACh in standard bath solution.