

## Product datasheet for **AP05380HR-N**

### Campylobacter jejuni Goat Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	Immunohistochemistry on frozen sections: 1/20 - 1/200. Western Blot: 1/20 - 1/200. ELISA: 1/200 - 1/1000.
Reactivity:	Rat
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Native
Specificity:	Reacts with C. jejuni cells.
Formulation:	Phosphate buffered saline containing 0.002% Thimerosal 1% Bovine Serum Albumin 50% Glycerol Label: HRP State: Liquid purified IgG
Concentration:	lot specific
Conjugation:	HRP
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.



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**Background:**

Campylobacteriosis is an infectious disease caused by bacteria of the genus *Campylobacter*. Most people who become ill with campylobacteriosis get diarrhea, cramping, abdominal pain, and fever within 2 to 5 days after exposure to the organism. The diarrhea may be bloody and can be accompanied by nausea and vomiting. The illness typically lasts 1 week. Some persons who are infected with *Campylobacter* don't have any symptoms at all. In persons with compromised immune systems, *Campylobacter* occasionally spreads to the bloodstream and causes a serious life threatening infection. The *Campylobacter* organism is actually a group of spiral shaped bacteria that can cause disease in humans and animals. Most human illness is caused by one species, called *Campylobacter jejuni*, but 1% of human *Campylobacter* cases are caused by other species.