

Name of Journal: *World Journal of Gastroenterology*

Manuscript No: 38629

Manuscript Type: MINIREVIEWS

Nucleotide-binding oligomerization domain 1 and *Helicobacter pylori*
infection: A review

Minaga K *et al.* NOD1 and gastric diseases

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Kudo

Abstract

Nucleotide-binding oligomerization domain 1 (NOD1) is an intracellular innate immune sensor for small molecules derived from bacterial cell components. NOD1 activation by its ligands leads to robust production of pro-inflammatory cytokines and chemokines by innate immune cells, thereby mediating mucosal host defense systems against microbes. Chronic gastric infection due to

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