

## Product datasheet for **AP31234PU-N**

### NLRC5 (N-term) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	<b>ELISA.</b> <b>Immunohistochemistry on Paraffin Sections:</b> 5 µg/ml. <b>Western Blot:</b> 1 - 2 µg/ml.
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide - KLH conjugated
Specificity:	Human NLRC5
Formulation:	PBS containing 0.02% Sodium as preservative State: Purified State: Liquid purified Ig fraction.
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	NLR family, CARD domain containing 5
Database Link:	<a href="#">Entrez Gene 434341 Mouse</a> <a href="#">Entrez Gene 84166 Human</a> <a href="#">Q86WI3</a>



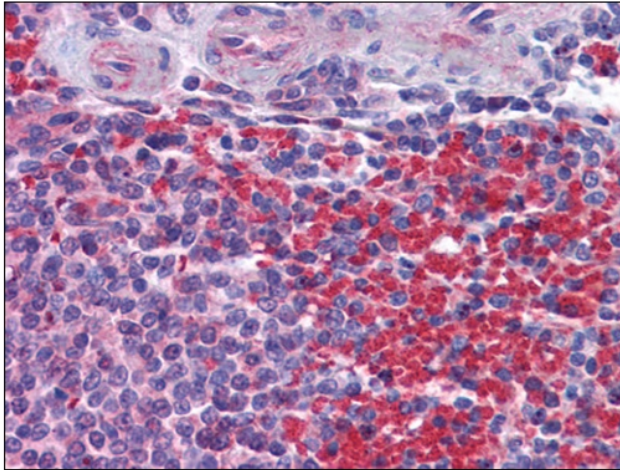
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**Background:**

NOD4 is a member of the NOD (nucleotide-binding oligomerization domain) family, a group of proteins that are involved in innate immune defense. NOD4 contains a CARD-like domain, a central NOD domain and a large LRR region. NOD4, an IFN-gamma-inducible nuclear protein, plays a role in homeostatic control of innate immunity and in antiviral defense mechanisms. As a key negative regulator of NF- $\kappa$ B and type I interferon signaling, NOD4 may be a useful target for manipulating immune responses against infectious or inflammation-associated diseases, including cancer.

**Synonyms:**

NOD27, NOD4, Caterpillar protein 16.1, CLR16.1

**Product images:**


Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)