



## Goat anti-CARD15 / NOD2 (Internal) Antibody

<b>Item Number</b>	dAP-0930
<b>Target Molecule</b>	Principle Name: CARD15 / NOD2 (Internal); Official Symbol: CARD15; All Names and Symbols: CARD15; NOD2; caspase recruitment domain family, member 15; ACUG; BLAU; CD; IBD1; NOD2B; PSORAS1; LRR-containing protein; NOD2 protein; caspase recruitment domain protein 15; inflammatory bowel disease protein 1; nucleotide-binding oligomerization domain ; Accession Number (s): NP_071445.1; Human Gene ID(s): 64127; Non-Human GeneID(s): 257632 (mouse) 291912 (rat)
<b>Immunogen</b>	KFRFTDRERHCSPD, is from internal region
<b>Applications</b>	Pep ELISA, WB Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 64000.
<b>Western Blot</b>	Western Blot: Approx 100kDa band observed in lysates of Human Peripheral Blood Mononucleocytes (calculated MW of 115kDa according to NP_071445.1). Recommended concentration: 0.1-0.3µg/ml. An additional band of unknown identity was also consistently observed.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Keshav S. Paneth cells: leukocyte-like mediators of innate immunity in the intestine. J Leukoc Biol. 2006 Jun 22; PMID: 16793911->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**