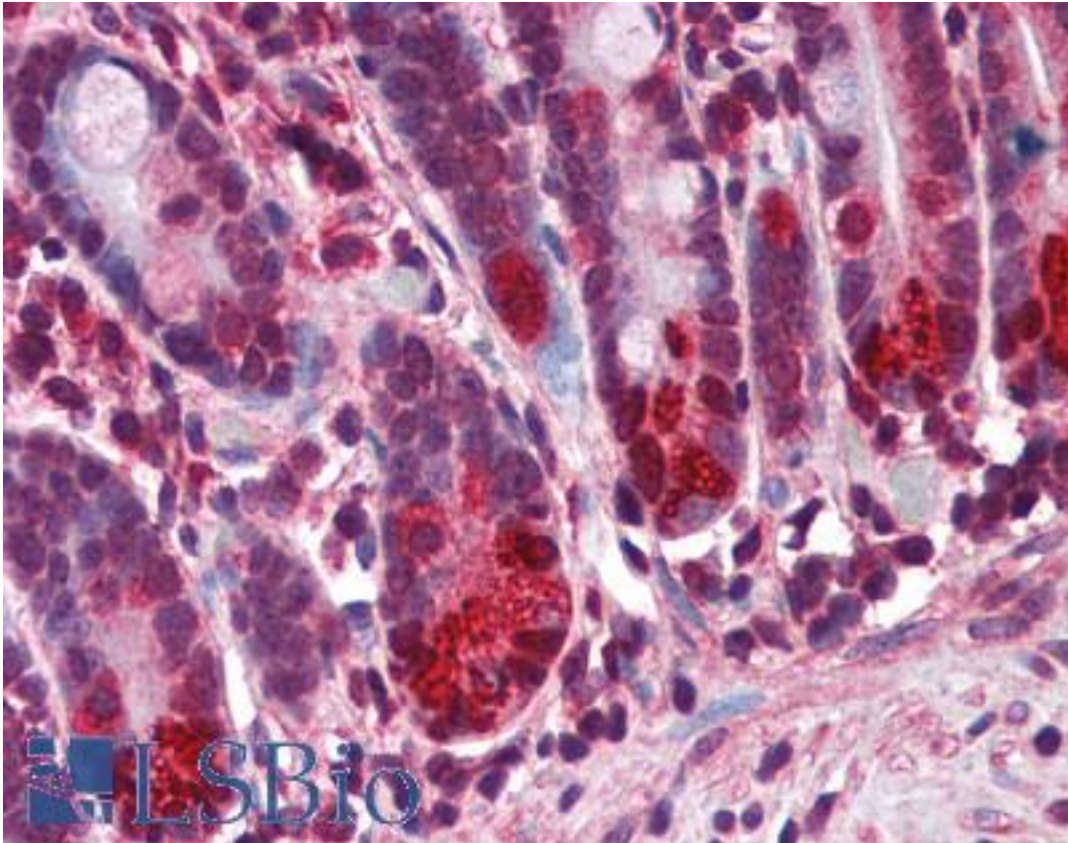


NOD2 / CARD15 Rabbit anti-Human Polyclonal (N-Terminus) Antibody - LS-B2720 - LSBio	
CatalogID:	LS-B2720
Validation:	This antibody replaces catalog number LS-C19464. It has been validated for use in the following assays: IHC-P.
Target:	nucleotide-binding oligomerization domain containing 2 (NOD2)
Synonyms:	NOD2 Antibody, BLAU Antibody, CARD15 Antibody, ACUG Antibody, NOD-like receptor C2 Antibody, NOD2B Antibody, NLRC2 Antibody, IBD1 Antibody, CLR16.3 Antibody, PSORAS1 Antibody
Host	NOD2 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	NOD2 / CARD15 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	NOD2 / CARD15 antibody was raised against synthetic peptide from human NOD2.
Specificity:	synthetic peptide corresponding to 16 amino acids at the amino terminus of human NOD2
Epitope:	N-Terminus
Reactivity:	Human
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.02% sodium azide.
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.
Usage Summary:	Immunohistochemistry: LS-B2720 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B2720 was determined to be 3 ug/ml.
Uses:	IHC - Paraffin (3 µg/ml), ICC (5 µg/ml), Western blot (2 - 4 µg/ml), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



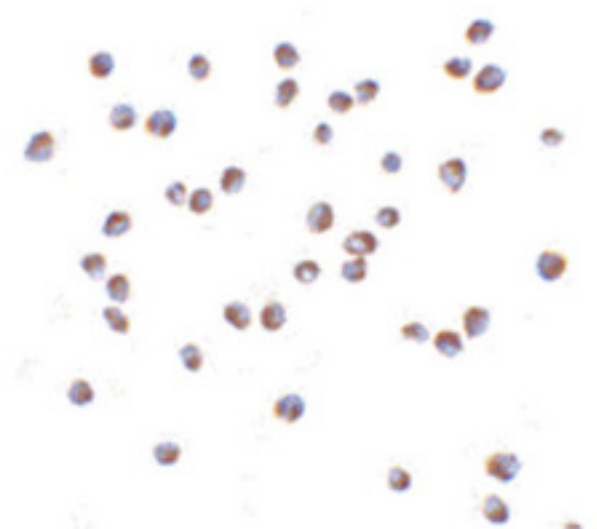
Anti-NOD2 antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2720 concentration 3 ug/ml.

Immunofluorescence Image:



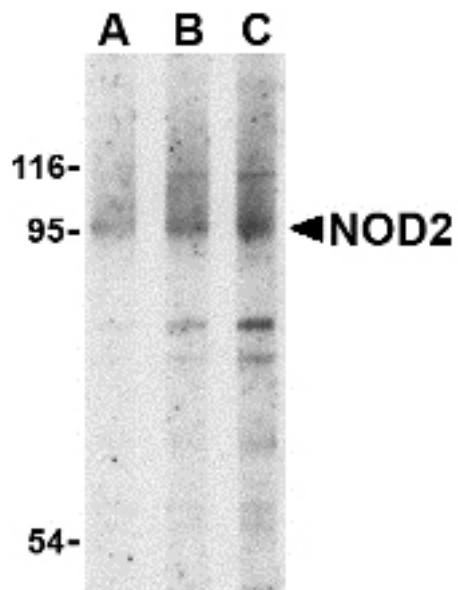
Immunofluorescence of NOD2 in Jurkat cells with NOD2 antibody at 20 ug/ml.

Immunocytochemistry Image:



Immunocytochemistry of NOD2 in Jurkat cells with NOD2 antibody at 5 ug/ml.

Western Blot Image:



Western blot of NOD2 in Jurkat cell lysate with NOD2 antibody at (A) 1, (B) 2 and (C) 4 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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