

For Research Use Only

NOD2 Polyclonal antibody

Catalog Number: 20980-1-AP

14 Publications



Basic Information

Catalog Number: 20980-1-AP	GenBank Accession Number: NM_022162	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 353 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 64127	
Source: Rabbit	Full Name: nucleotide-binding oligomerization domain containing 2	
Isotype: IgG	Calculated MW: 115 kDa	

Applications

Tested Applications:
ELISA

Cited Applications:
IF, IHC, IP, WB

Species Specificity:
human, mouse

Cited Species:
bovine, human, mouse, rat

Background Information

NOD2, also named as CARD15 and IBD1, induces NF-kappa-B via RICK (CARDIAK, RIP2) and IKK-gamma. It confers responsiveness to intracellular bacterial lipopolysaccharides (LPS). Defects in NOD2 are the cause of Blau syndrome (BS). Defects in NOD2 are a cause of susceptibility to Crohn disease (CD). Defects in NOD2 are a cause of susceptibility to ulcerative colitis. Defects in NOD2 are the cause of early-onset sarcoidosis (EOS). The antibody is specific to NOD2.

Notable Publications

Author	Pubmed ID	Journal	Application
Han Huirong H	23856489	Hypertension	WB
Jiajie Li	30367515	J Oral Pathol Med	IHC,IF
Dan-Dan Xu	28615128	Vet Immunol Immunopathol	WB

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data