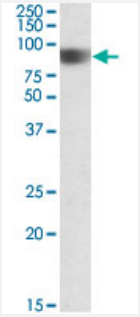
NOD1 polyclonal antibody

Catalog # PAB19044 Size 100 ug

Applications



Western Blot (Tissue lysate)

NOD1 polyclonal antibody (Cat # PAB19044) (0.5 ug/mL) staining of human duodenum lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of NOD1.
Immunogen	A synthetic peptide corresponding to amino acids at C-terminus of human NOD1.
Sequence	EAKVYEDEKRIICF
Host	Goat
Theoretical MW (kDa)	85
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:32000) Western Blot (0.5-1.5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH7.3 (0.5% BSA, 0.02% sodium azide)

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Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Tissue lysate)

  NOD1 polyclonal antibody (Cat # PAB19044) (0.5 ug/mL) staining of human duodenum lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Gene Info — NOD1

Entrez GeneID	10392
Protein Accession#	NP_006083.1
Gene Name	NOD1
Gene Alias	CARD4, CLR7.1, NLRC1
Gene Description	nucleotide-binding oligomerization domain containing 1
Omim ID	605980
Gene Ontology	Hyperlink
Gene Summary	CARD domain containing 1|caspase recruitment domain 4|caspase recruitment domain family
Other Designations	NLR family, CARD domain containing 1|caspase recruitment domain 4|caspase recruitment dom ain family, member 4|nucleotide-binding oligomerization domain, leucine rich repeat and CARD d omain containing 1

Pathway

- Epithelial cell signaling in Helicobacter pylori infection

Disease

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- Adenocarcinoma
- Asthma
- Atherosclerosis
- Bacteremia
- Birth Weight
- Bronchial Hyperreactivity
- Cardiovascular Diseases
- Chlamydophila Infections
- Cholangitis
- Chronic Disease
- Colitis
- Colorectal Neoplasms
- Coronary Artery Disease
- Coronary Disease
- Crohn Disease
- Dermatitis
- Diabetes Mellitus
- Disease Progression
- Duodenal Ulcer
- Edema
- Esophageal Neoplasms
- Gastritis
- Genetic Predisposition to Disease
- Glioblastoma
- Glioma
- Helicobacter Infections

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- Hypersensitivity
- Inflammation
- Inflammatory Bowel Diseases
- Leukemia
- Meningeal Neoplasms
- Meningioma
- Metaplasia
- Multiple Sclerosis
- Periodontitis
- Rhinitis
- Sarcoidosis
- Stroke

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