

For Research Use Only

# NLRC5 Polyclonal antibody, PBS Only

Catalog Number: 31067-1-PBS



## Basic Information

**Catalog Number:**

31067-1-PBS

**Size:**

100ug, Concentration: 1 mg/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG34508

**GenBank Accession Number:**

BC063566

**GeneID (NCBI):**

84166

**UNIPROT ID:**

Q86WI3

**Full Name:**

NLR family, CARD domain containing

5

**Calculated MW:**

204 kDa

**Observed MW:**

200 kDa

**Purification Method:**

Antigen affinity Purification

## Applications

**Tested Applications:**

WB, IHC, Indirect ELISA

**Species Specificity:**

human

## Background Information

The nucleotide-binding domain leucine-rich repeat containing (NLR) family of proteins is mainly involved in microbial pathogen recognition, inflammatory responses, and cell death. NLRC5, the largest member of the NLR family, is currently receiving an increasing level of attention. NLRC5 plays a role in cytokine response and antiviral immunity through its inhibition of NF-kappa-B activation and negative regulation of type I interferon signaling pathways.

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS only, pH7.3

For technical support and original validation data for this product please contact:

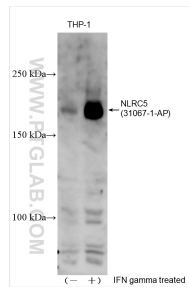
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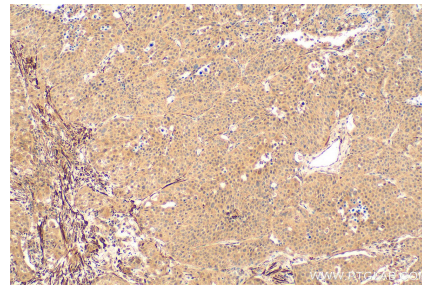
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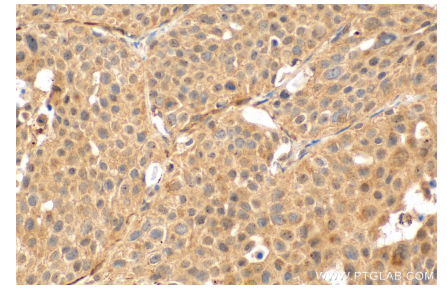
## Selected Validation Data



IFN gamma treated THP-1 cells were subjected to SDS PAGE followed by western blot with 31067-1-AP (NLRC5 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 31067-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 31067-1-AP (NLRC5 antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 31067-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 31067-1-AP (NLRC5 antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 31067-1-PBS in a different storage buffer formulation.