

# NLRP6 Polyclonal Antibody

Product Details	
Size	100 µg
Species	Human
Expression System	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A 16 amino acid peptide near the amino terminus of human NALP6.
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS
Contains	0.02% sodium azide
Storage Conditions	Maintain refrigerated at 2-8°C for up to 3 months. For long term storage store at -20°C
RRID	AB_11157206

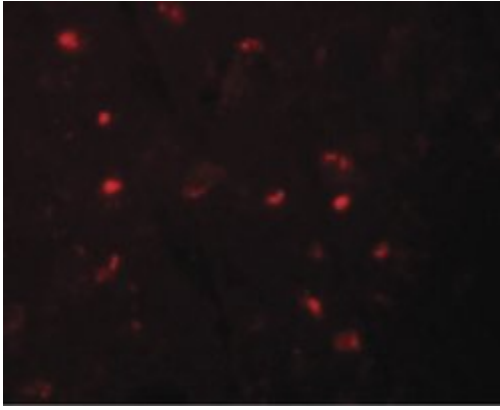
Applications	Tested Dilution	Publications
Immunofluorescence (IF)	20 µg/mL	1 Publication
Immunohistochemistry (IHC)	20 µg/mL	1 Publication
Western Blot (WB)	1.0 µg/mL	1 Publication

## Product Specific Information

A suggested positive control is human heart tissue lysate.

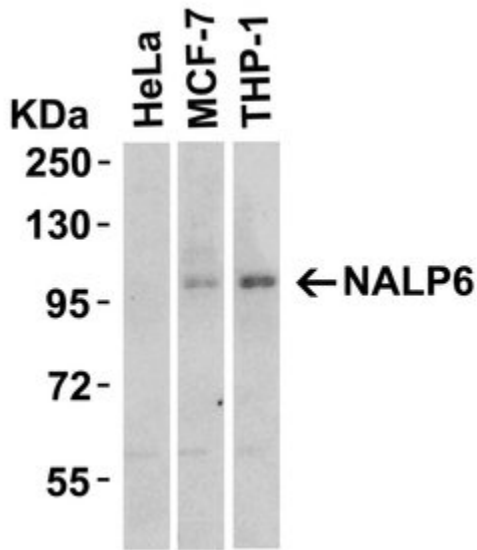
PA5-21022 can be used with blocking peptide PEP-1136.

## Product Images For NLRP6 Polyclonal Antibody



### NLRP6 Antibody (PA5-21022) in IHC

Immunofluorescent analysis of human brain tissue using a NALP6 polyclonal antibody (Product # PA5-21022) at a 20 µg/mL dilution.



### NLRP6 Antibody (PA5-21022) in WB

Western blot analysis of NALP6 was performed by loading 15 µg of cell lysates (HeLa, MCF-7, and THP-1) on SDS-PAGE. Proteins were transferred to a membrane and blocked with 5% non-fat dry milk in TBST. The membrane was probed with a NALP6 polyclonal antibody (Product # PA5-21022) at 2 µg/mL in TBST. The membrane was washed with TBST and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:10,000.

[View more figures on thermofisher.com](https://www.thermofisher.com)

## 3 References

### Immunofluorescence (1)

Journal of autoimmunity

#### Mitochondrial DNA oxidation induces imbalanced activity of NLRP3 /NLRP6 inflammasomes by activation of caspase-8 and BRCC36 in dry eye.

"Published figure using NLRP6 polyclonal antibody (Product # PA5-21022) in Immunofluorescence"

Authors: Chi W,Hua X,Chen X,Bian F,Yuan X,Zhang L,Wang X,Chen D,Deng R,Li Z,Liu Y,de Paiva CS,Pflugfelder SC, Li DQ

**Species**  
Not Applicable

**Dilution**  
Not Cited

**Year**  
2017

### Immunohistochemistry (1)

Journal of autoimmunity

#### Mitochondrial DNA oxidation induces imbalanced activity of NLRP3 /NLRP6 inflammasomes by activation of caspase-8 and BRCC36 in dry eye.

"Published figure using NLRP6 polyclonal antibody (Product # PA5-21022) in Immunofluorescence"

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**Species**  
Not Applicable

**Dilution**  
Not Cited

**Year**  
2017

### Western Blot (1)

Journal of autoimmunity

#### Mitochondrial DNA oxidation induces imbalanced activity of NLRP3 /NLRP6 inflammasomes by activation of caspase-8 and BRCC36 in dry eye.

"Published figure using NLRP6 polyclonal antibody (Product # PA5-21022) in Immunofluorescence"

Authors: Chi W,Hua X,Chen X,Bian F,Yuan X,Zhang L,Wang X,Chen D,Deng R,Li Z,Liu Y,de Paiva CS,Pflugfelder SC, Li DQ

**Species**  
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**Dilution**  
Not Cited

**Year**  
2017

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