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Datasheet for ABIN7160835  
**anti-NLRP7 antibody (AA 89-187)**

2 Images

Overview

Quantity:	100 µg
Target:	NLRP7
Binding Specificity:	AA 89-187
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NLRP7 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human NACHT, LRR and PYD domains-containing protein 7 protein (89-187AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	NLRP7
Alternative Name:	NLRP7 ( <a href="#">NLRP7 Products</a> )
Background:	Background: Inhibits CASP1/caspase-1-dependent IL1B secretion. Aliases: CLR19.4 antibody, FLJ94610 antibody, HYDM antibody, MGC126470 antibody,

## Target Details

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MGC126471 antibody, NACHT, leucine rich repeat and PYD containing 7 antibody, NACHT, LRR and PYD containing protein 7 antibody, NACHT, LRR and PYD domains containing protein 7 antibody, NACHT, LRR and PYD domains-containing protein 7 antibody, NALP7 antibody, NALP7\_HUMAN antibody, NLR family, pyrin domain containing 7 antibody, NLRP7 antibody, NOD12 antibody, Nucleotide-binding oligomerization domain protein 12 antibody, Nucleotide-binding oligomerization domain, leucine rich repeat and pyrin domain containing 7 antibody, PAN7 antibody, PYPAF3 antibody, PYRIN-containing APAF1-like protein 3 antibody

UniProt: [Q8WX94](#)

Pathways: [Inflammasome](#)

## Application Details

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Application Notes: Recommended dilution: IHC:1:200-1:500,

Restrictions: For Research Use only

## Handling

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Format: Liquid

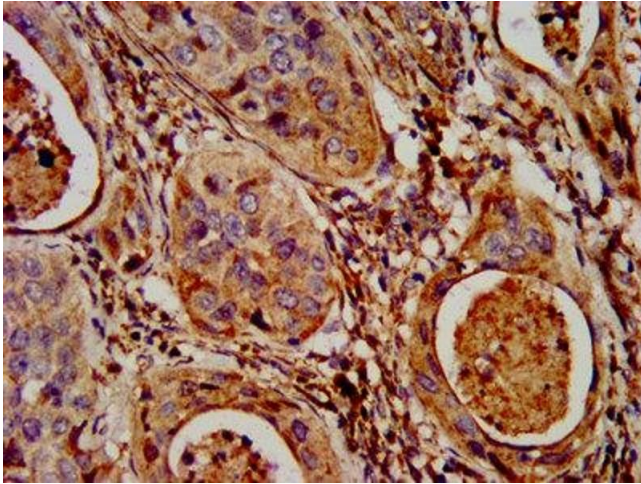
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

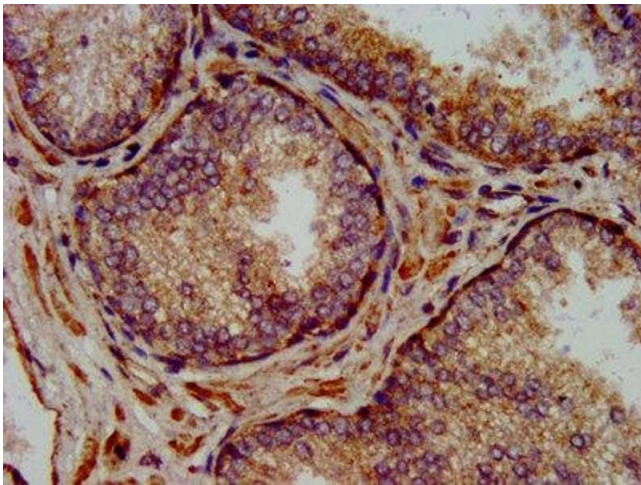
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunohistochemistry

**Image 1.** IHC image of ABIN7160835 diluted at 1:300 and staining in paraffin-embedded human cervical cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



#### Immunohistochemistry

**Image 2.** IHC image of ABIN7160835 diluted at 1:300 and staining in paraffin-embedded human prostate cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.