

# NLRP7 Polyclonal Antibody

Catalog Number:E-AB-13071

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

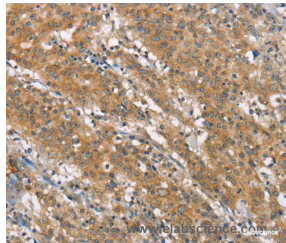
## Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Synthetic peptide of human NLRP7
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

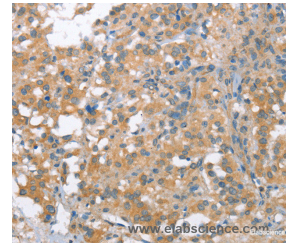
## Applications Recommended Dilution

<b>IHC</b>	1:50-1:200
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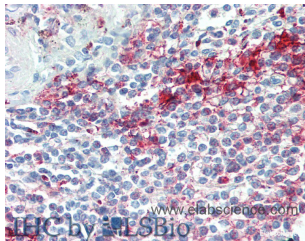
## Data



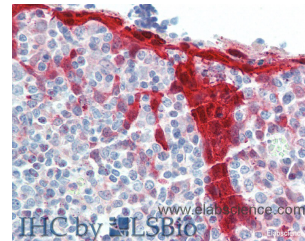
Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using NLRP7 Polyclonal Antibody at dilution 1:40



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using NLRP7 Polyclonal Antibody at dilution 1:40



Immunohistochemistry of paraffin-embedded Spleen tissue using NLRP7 Polyclonal Antibody at dilution of 1:100(Elabscience® Product Detected by Lifespan).



Immunohistochemistry of paraffin-embedded Tonsil tissue using NLRP7 Polyclonal Antibody at dilution of 1:100(Elabscience® Product Detected by Lifespan).

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

This gene encodes a member of the NACHT, leucine rich repeat, and PYD containing (NLRP) protein family. It has an N-terminal pyrin domain, followed by a NACHT domain, a NACHT-associated domain (NAD), and a C-terminal leucine-rich repeat (LRR) region. NLRP proteins are implicated in the activation of proinflammatory caspases through multiprotein complexes called inflammasomes. This gene may act as a feedback regulator of caspase-1-dependent

## For Research Use Only

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interleukin 1-beta secretion. Alternative splicing results in multiple transcript variants encoding different isoforms.

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