

# CD284 Polyclonal Antibody

Catalog Number:E-AB-70079

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

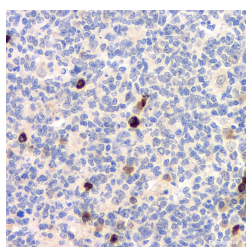
## Description

<b>Reactivity</b>	Human,Rat
<b>Immunogen</b>	KLH conjugated Synthetic peptide corresponding to Mouse TLR4
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4

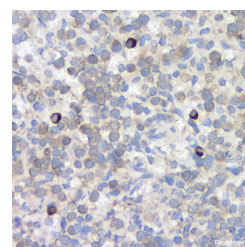
## Applications Recommended Dilution

<b>IHC</b>	1:200-1:800
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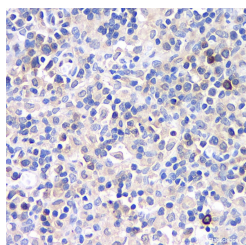
## Data



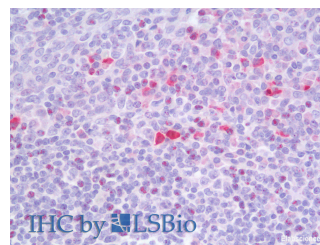
Immunohistochemistry analysis of paraffin-embedded human tonsil using CD284 Polyclonal Antibody at dilution of 1:500.



Immunohistochemistry analysis of paraffin-embedded rat spleen using CD284 Polyclonal Antibody at dilution of 1:500.



Immunohistochemistry analysis of paraffin-embedded rat lymph node using CD284 Polyclonal Antibody at dilution of 1:500.



Immunohistochemistry analysis of paraffin-embedded Human Tonsil using CD284 Polyclonal Antibody(Elabscience® Product Detected by Lifespan).

## Preparation & Storage

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

## Background

TLR4,also named as CD284,belongs to the Toll-like receptor family. TLR4 cooperates with LY96 and CD14 to mediate the innate immune response to bacterial lipopolysaccharide (LPS). TLR4 acts via MYD88,TIRAP and TRAF6,leading to NF-kappa-B activation,cytokine secretion and the inflammatory response. Three alternatively spliced transcript variants that encode different protein isoforms have been described.

## For Research Use Only

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