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Datasheet for ABIN7147144  
**anti-CD27 antibody (AA 20-191)**

4 Images

### Overview

Quantity:	100 µg
Target:	CD27
Binding Specificity:	AA 20-191
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD27 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

### Product Details

Immunogen:	Recombinant Human CD27 antigen protein (20-191AA)
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	>95%, Protein G purified

### Target Details

Target:	CD27
Alternative Name:	CD27 ( <a href="#">CD27 Products</a> )
Background:	Background: Receptor for CD70/CD27L. May play a role in survival of activated T-cells. May play a role in apoptosis through association with SIVA1.

## Target Details

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Aliases: CD 27 antibody, CD27 antibody, CD27 antigen antibody, CD27 Molecule antibody, CD27\_HUMAN antibody, CD27L receptor antibody, LPFS2 antibody, MGC20393 antibody, OTTHUMP00000238557 antibody, S152 antibody, T cell activation antigen CD27 antibody, T cell activation antigen S152 antibody, T-cell activation antigen CD27 antibody, T14 antibody, TNFRSF 7 antibody, TNFRSF7 antibody, TNFSF7 antibody, Tp 55 antibody, Tp55 antibody, Tumor necrosis factor receptor superfamily member 7 antibody

UniProt: [P26842](#)

Pathways: [Production of Molecular Mediator of Immune Response, Cancer Immune Checkpoints](#)

## Application Details

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Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:500-1:1000, IF:1:200-1:500,

Restrictions: For Research Use only

## Handling

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Format: Liquid

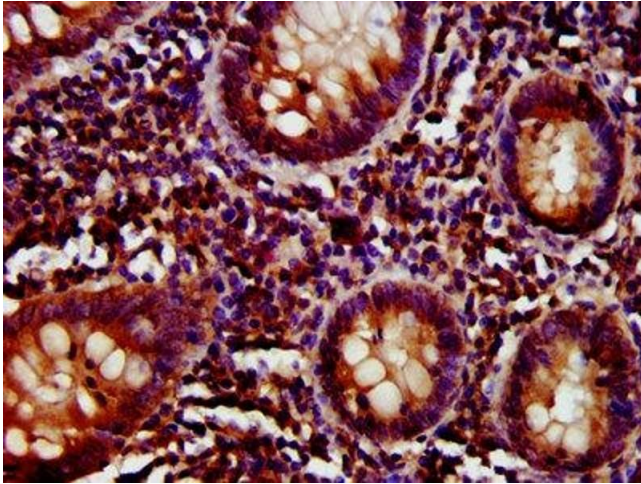
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

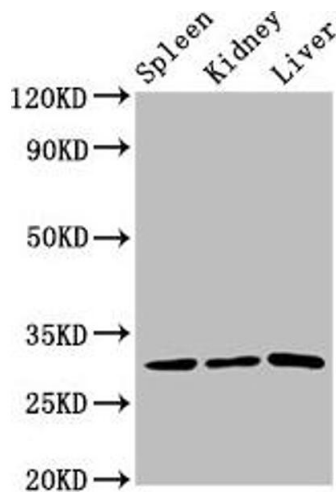
Storage: -20 °C,-80 °C

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



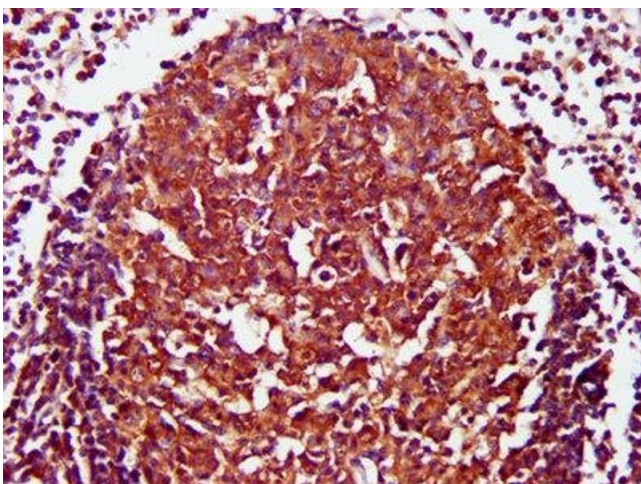
### Immunohistochemistry

**Image 1.** IHC image of ABIN7147144 diluted at 1:800 and staining in paraffin-embedded human appendix tissue 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.



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: Rat spleen tissue, Rat kidney tissue, Rat liver tissue All lanes: CD27 antibody at 3.2 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 30 kDa Observed band size: 30 kDa



### Immunohistochemistry

**Image 3.** IHC image of ABIN7147144 diluted at 1:800 and staining in paraffin-embedded human lymph node tissue 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.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7147144.